

CROPS STATISTICS OF THE PHILIPPINES 2002-2007

National and Regional



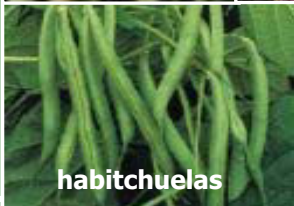
palay



corn



onion



habichuelas



Banana-morado



tomato



sugarcane



indian mango



tobacco



mangosteen



lanzones



cacao



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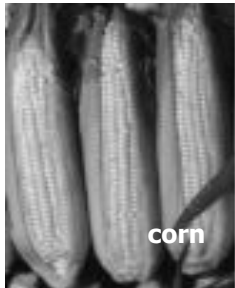
BUREAU OF AGRICULTURAL STATISTICS

July 2008

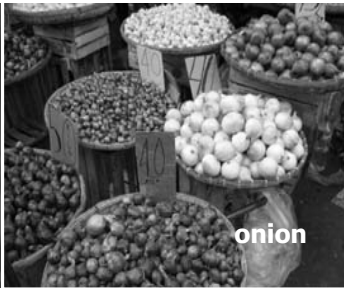


palay

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FOREWORD

This is the fifth issue of Crops Statistics of the Philippines, an annual publication of the Bureau of Agricultural Statistics (BAS). As in the previous issues, this report presents annual production statistics of 21 major crops and 20 minor priority crops with national and regional levels of disaggregation. These crops are classified into Cereals, Fruit Crops, Non-Food and Industrial Crops and Vegetables and Rootcrops. The reference period is 2002 to 2007.

In response to the needs of our data users, starting this issue the statistics for banana are presented by variety. This will also be done for the other major crops with variety disaggregation after conducting a review process, similar to the procedures done for banana.

This report was prepared by the Crops Statistics Division (CSD) of the BAS. It serves as a ready reference for various stakeholders in the agricultural sector. The production statistics are presented in the order of the above crop classification. Each classification is preceded by a brief description of the trends of area, production and yield and the major factors affecting these trends and the major producing regions.

The BAS continuously pursues the improvement of the delivery of its products and services. Hence, it welcomes comments and suggestions from the readers for further improvement of this report.

ROMEO S. RECIDÉ
Director

Quezon City, Philippines
August 2008



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EXPLANATORY NOTES

Scope and Coverage

Crop production statistics are generated for all regions and provinces except Batanes. Quarterly crop surveys are focused on the following forty seven (47) major and priority crops:

	<u>MAJOR CROPS</u>	<u>PRIORITY CROPS</u>
CEREALS	Palay and corn	
FRUIT CROPS	Banana, calamansi, Mango, pineapple	Durian, mandarin, mangosteen, lanzones, papaya, rambutan, orange, watermelon, tamarind
NON-FOOD & INDUSTRIAL CROPS	Abaca, coconut, coffee, rubber, sugarcane tobacco	Cacao, cashew, cotton
VEGETABLES, ROOTCROPS & TUBERS	Cabbage, camote, cassava, onion, eggplant, garlic, mongo, peanut, tomato	Asparagus, broccoli, carrots cauliflower, pechay-native, pechay-chinese, gabi, ginger, gourd, white potato, habitchuelas, lettuce, okra, ubi

Sampling Methodology

The sampling design of rice and corn production survey is still based on the results of 1991 Census of Agriculture (CAF). The survey domain is the province. It employs a replicated two-stage stratified sampling design. The barangay is the primary sampling unit (psu), which is selected using a probability proportional to size (pps) scheme. The farming household serves as the secondary sampling unit (ssu), which is selected systematically.

A non-probability survey is employed for *other crops*, crops other than palay and corn. A “5 x 5” design is used in the selection of samples with the province as the domain. The top five (5) producing municipalities are chosen from each province. From each of these municipalities, five (5) sample farmers are selected as respondents.

In this two-stage design, the municipalities serve as the primary sampling units (psu), and farm households as the ultimate sampling units (usu).



Data Collection

For cereals, data collection is done quarterly during the first twelve (12) days of the month after the reference quarter. For other crops, quarterly data collection is conducted simultaneously with the monthly Farm Prices Survey in the last ten (10) days of February, May, August and November.

Each round of the Palay and Corn Production Survey generates the following: (1) Final estimate of production for the immediate past quarter of the current survey round; (2) Forecast production for the current quarter based on standing crop; and (3) Forecast production for the next quarter based on planting intentions of farmers.

Data Review and Analysis

Data review and analysis are conducted quarterly to ascertain the accuracy of the data collected from probability and non-probability surveys. These activities start at the Provincial Operations Center after data processing using prescribed review materials. All provincial estimates undergo further data review at the regional level. All validated regional and provincial estimates are brought to the Central Office for final review. The BAS Director presides over the National Data Review, which is participated in by the Assistant Director and Division Chiefs, Regional Agricultural Statistics Officers (RASOs) and commodity specialists.

Concepts and Definitions

The following concepts and definitions are used in the generation of statistics for crops.

- | | | |
|---------------------------|---|--|
| Area Harvested | - | The actual area from which harvests are realized. This excludes crop area totally damaged. It maybe smaller than area planted. In crop statistics, this applies to temporary crops. |
| Area Planted | - | The actual physical area planted to a permanent crop. This generally applies to area reported for permanent fruit crops. |
| Bearing Trees/Hills/Vines | - | Trees/hills/vines where harvesting has been made in the past but may or may not have borne fruits during the reference period due to cyclical production pattern of the crop. Hills applies to banana. |



-
- Effective Crop Area Harvested - The actual area from which harvests are realized which is counted as many times as it was planted and harvested to same crops or different crops during the reference period. This concept applies to the harvest area reported for temporary crops such as rice, corn, vegetables, rootcrops and tubers and temporary fruit crops.
- High Yielding Variety - An improved cultivated variety with significantly higher yield and better quality under specific environment and improved farming conditions and practices than the traditional seed varieties being used; or any agricultural crop variety that can equal or exceed the yield of the current commercially grown variety in a particular locality. HYV may be locally or foreign bred.
- Industrial Crops - Crops which are used as inputs to other industries. Examples are: rubber, castor beans, abaca and oil palm.
- Irrigated Palay - Palay which needs standing water for its normal growth. It is one that requires irrigation water made available through artificial means (gravity, force, power pumps, etc.) It is not confined to lowlands but also to higher places where paddies are built for planting palay.
- Major Crops - The top 21 crops including palay and corn which collectively account for about 95 percent of the total agricultural crop production. These include coconut, sugarcane, banana, pineapple, coffee, mango, tobacco, abaca, peanut, mungo, cassava, camote, tomato, garlic, onion, cabbage, eggplant, calamansi and rubber.
- Minor Crops - All the crops other than the major crops monitored by the Bureau. This group accounts for about 5% of the total crop production.
- Non-Food Crops - Crops other than for food consumption. These are crops grown for their aesthetic values such as ornamental plants and cutflowers. These also includes agriculture-derived products such as rice hay and coconut leaves.



- Permanent/Perennial Crops - Crops which occupy the land for a long period of time and do not need to be replaced after each harvest such as fruit trees, shrubs, nuts, etc. These crops may be productive, i.e., have already borne fruits or capable of bearing fruits. Examples are: avocado, coffee, coconut and other fruit trees.
- Priority Crops - The identified national banner crops and various regional priority crops of the Key Commercial Crops Development Program (KCCDP), High Value Commercial Crops (HVCC) Program and now the Key Commodity Road Maps of the Department of Agriculture, which are being developed because of their industrial and commercial potentials. Examples are: cashew, durian, highland vegetables, papaya, lanzones, ginger, etc.
- Production - The quantity produced and actually harvested for a particular crop during the reference period. It includes those harvested but damaged, stolen, given away, consumed, given as harvester's share, reserved etc. Excluded are those produced but not harvested due to low price, lack of demand and force majeure or fortuitous events, etc.
- Rainfed Palay - Consists of lowland and upland palay. Lowland palay requires standing water for its normal growth but depends only on rainfall. Paddies were built to hold water. Upland palay does not require standing water for its normal growth and is usually grown on soil usually dry on the surface. It also depends only on rainfall. Both are not necessarily confined to lowlands but also to higher places or hillsides.
- Root crops - Crops with well developed underground edible roots. They are classified into roots and tubers. Roots which are more starchy and rich in carbohydrates include gabi, ubi and white potato. Tubers include beets, radish, carrots and turnips.
- Temporary Crops - Crops which are grown seasonally and which growing cycle is less than one year and which must be sown and planted again for production after each harvest.



-
- Vegetable Crops - Mostly temporary crops which are either classified agronomically as such or based on purpose for which they are used, like jackfruit which on their young stage, are classified as vegetables.
- White Corn - Corn kernels of white color with no more than two percent (2%) of other colors.
- Yellow Corn - Yellow corn kernels with not more than two percent (2%) of other colors. A slight tinge of other colors, other than yellow, shall not affect their qualification as yellow corn.
- Yield - An indicator of productivity derived by dividing total production by the area harvested for temporary crops or by the total bearing trees among permanent crops. Unit is in metric ton per hectare or kilograms per bearing tree.

I. SUMMARY STATISTICS

National

SUMMARY STATISTICS (NATIONAL)



Table 3.0: YIELD PER HECTARE IN METRIC TONS OF SELECTED CROPS, PHILIPPINES, 2002-2007

CROP	2002	2003	2004	2005	2006	2007
<u>Cereals</u>						
<i>Palay</i>	3.28	3.37	3.51	3.59	3.68	3.80
Irrigated	3.68	3.77	3.92	4.02	4.10	4.21
Rainfed	2.48	2.52	2.66	2.63	2.80	2.93
<i>Corn</i>	1.80	1.92	2.14	2.15	2.37	2.54
White	1.20	1.31	1.43	1.51	1.60	1.72
Yellow	2.83	3.03	3.30	3.16	3.39	3.57
<u>Fruit Crops</u>						
Banana	13.25	13.16	13.59	15.08	15.85	17.14
Calamansi	9.15	9.07	8.95	9.94	9.71	9.81
Durian	3.08	3.46	3.15	3.43	3.09	4.27
Lanzones	2.84	3.04	2.90	3.27	2.54	2.91
Mandarin	2.24	2.23	2.23	2.30	2.58	2.63
Mango	6.35	6.46	6.09	6.00	5.35	5.56
Mangosteen	3.31	3.08	2.96	3.01	2.48	2.35
Orange	3.41	3.27	2.77	2.67	2.70	2.83
Papaya	14.57	14.74	14.93	15.50	16.93	18.00
Pineapple	36.46	35.62	36.48	36.33	36.82	37.36
Rambutan	2.45	2.45	2.34	2.92	2.46	2.65
Tamarind Fruit	5.21	5.50	4.89	4.95	4.57	4.39
Watermelon	16.18	17.40	18.52	17.58	16.97	17.40
<u>Non Food & Industrial Crops</u>						
Abaca	0.52	0.57	0.58	0.54	0.51	0.49
Cacao	0.85	0.88	0.69	0.72	0.77	0.79
Cashew	3.99	4.00	4.21	4.21	4.10	4.08
Coconut	4.42	4.44	4.41	4.57	4.48	4.42
Coffee	0.81	0.81	0.78	0.83	0.83	0.79
Cotton	1.09	1.12	1.45	0.87	0.91	0.95
Rubber	3.29	3.40	3.86	3.85	3.73	3.64
Sugarcane	59.51	62.46	65.82	62.12	62.06	58.06
Tobacco	1.23	1.27	1.43	1.52	1.46	1.44
<u>Vegetables, Root Crops & Tubers</u>						
Asparagus	5.54	10.05	13.52	15.63	14.40	15.30
Broccoli	10.34	10.43	10.16	9.99	9.89	9.94
Cabbage	11.71	11.87	12.04	12.32	12.46	14.52
Camote	4.49	4.47	4.52	4.76	4.77	4.88
Carrots	9.76	9.89	10.05	9.88	10.26	13.28
Cassava	7.83	7.75	7.97	8.19	8.59	8.93
Cauliflower	12.59	12.51	11.50	10.47	10.76	10.43
Eggplant	8.63	8.43	8.67	8.84	9.18	9.72
Gabi	5.52	5.53	5.66	6.07	6.17	6.26
Garlic	2.88	2.84	2.82	2.81	2.83	2.92
Ginger	6.32	6.26	6.34	6.38	6.92	7.03
Gourd	11.16	12.50	12.84	12.54	12.48	12.68
Habitcheulas	3.85	3.73	3.75	3.59	4.00	4.39
Lettuce	7.12	7.29	6.84	8.13	8.22	8.24
Mongo	0.75	0.73	0.73	0.74	0.73	0.75
Okra	8.35	7.62	7.98	8.27	8.32	8.48
Onion	9.60	9.86	9.12	9.23	9.00	9.20
Peanut	0.97	0.98	1.01	1.04	1.05	1.10
Pechay-Chinese	11.62	11.64	11.67	11.83	10.79	13.23
Pechay-Native	5.79	5.77	6.00	6.15	6.24	6.35
Tomato	8.94	8.94	9.74	9.80	10.25	10.76
Ubi	4.86	4.89	4.91	4.97	5.01	5.01
Irish Potato	12.59	12.62	12.75	12.76	12.74	14.93

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007



Table 4.0: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, PHILIPPINES, 2002-2007

CROP	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
Banana	193,330,664	193,398,435	201,577,752	212,756,103	228,036,614	250,538,983
Cacao	4,333,714	4,098,567	4,257,821	4,295,279	4,129,905	4,050,124
Calamansi	8,182,385	8,273,114	8,304,134	8,881,381	8,882,304	9,056,933
Cashew	3,520,050	3,516,080	3,516,314	3,522,996	3,495,138	3,496,379
Coconut	312,944,023	324,324,277	331,465,540	328,652,399	335,466,568	338,724,352
Coffee	93,536,210	91,522,202	91,866,361	91,253,539	89,883,642	86,214,597
Durian	430,348	489,945	542,689	583,668	609,814	649,947
Lanzones	1,872,041	1,891,840	1,904,109	1,981,691	1,999,588	1,964,576
Mandarin	1,062,053	1,064,979	1,067,723	1,075,467	1,196,065	1,199,671
Mango	6,788,835	6,856,846	7,054,605	7,610,466	7,842,506	8,115,899
Mangosteen	175,485	175,536	184,755	188,684	189,740	192,355
Orange	298,075	309,436	302,852	277,885	250,562	229,281
Papaya	5,194,779	5,351,139	5,352,371	5,650,747	5,701,587	5,599,575
Rambutan	403,122	427,081	430,287	445,931	457,127	407,939
Rubber	25,186,097	25,415,604	27,703,924	29,147,736	30,123,884	35,030,731
Tamarind Fruit	162,361	159,369	155,749	155,805	153,821	154,331
PLANTING DENSITY (Btrees/ha)						
Banana	486	474	486	509	532	574
Cacao	376	378	393	401	399	406
Calamansi	414	415	415	439	439	441
Cashew	126	126	126	127	127	127
Coconut	98	101	102	101	101	101
Coffee	706	694	700	713	713	695
Durian	42	43	42	42	39	38
Lanzones	112	111	110	108	102	98
Mandarin	117	117	120	121	124	125
Mango	45	44	44	46	46	44
Mangosteen	116	110	112	110	105	97
Orange	130	136	133	128	129	126
Papaya	593	603	597	597	614	614
Rambutan	85	88	83	84	84	72
Rubber	310	316	343	356	319	316
Tamarind Fruit	61	59	57	57	56	57
YIELD PER BEARING TREE (kg)						
Banana	27.28	27.76	27.94	29.60	29.80	29.87
Cacao	1.34	1.39	1.33	1.32	1.31	1.29
Calamansi	22.12	21.87	21.56	22.61	22.13	22.26
Cashew	31.60	31.65	33.25	33.08	32.35	32.19
Coconut	44.96	44.07	43.34	45.11	44.59	43.85
Coffee	1.14	1.16	1.12	1.16	1.16	1.14
Durian	73.52	81.27	75.38	81.03	79.48	112.70
Lanzones	25.51	27.38	26.35	30.16	25.01	29.65
Mandarin	19.23	19.03	18.64	18.93	20.80	21.07
Mango	140.82	146.74	137.14	129.34	117.19	126.16
Mangosteen	28.59	27.92	26.32	27.30	23.68	24.34
Orange	26.18	24.02	20.78	20.85	20.89	22.45
Papaya	24.58	24.44	25.01	25.95	27.56	29.33
Rambutan	28.79	27.87	28.09	34.68	29.32	36.56
Rubber	10.63	10.78	11.24	10.83	11.67	11.53
Tamarind Fruit	85.48	93.89	86.08	87.04	81.20	76.49

II. REGIONAL STATISTICS

A. Cereals



HIGHLIGHTS 2002-2007

1. **Palay.** From 2002 to 2007, palay production grew at an annual rate of 4.12 percent while harvest area increased at an annual rate of 1.10 percent. The gains in production were attributed to yield increment which grew annually by 2.99 percent. In 2007, the country produced 16.24 million MT of palay. Irrigated palay farms accounted for 76 percent and 24 percent came from rainfed palay farms. Total harvest area was 4.27 million hectares and 68 percent were irrigated farms. Average yield of irrigated palay was consistently higher at 4.21 MT per hectare compared to 2.93 MT per hectare yield of rainfed palay. The country's top palay producers were Central Luzon, Cagayan Valley, Western Visayas, Ilocos and Soccsksargen. The combined outputs of these regions accounted for 60 percent of the total palay production in 2007. These regions contributed 57 percent of total harvest area for palay. Central Luzon recorded the highest yield at 4.59 MT per hectare. Davao Region and Ilocos Region followed with average yields of 4.38 and 4.35 MT per hectare, respectively.
2. **Corn.** From 2002 to 2007, corn production exhibited an upward trend with an annual growth rate of 9.30 percent. This was largely attributed to improved yields which grew annually by 7.13 percent compared to the 2.03 percent annual growth rate in harvest area. In 2007, yellow corn shared 62 percent to total corn production and 45 percent to total harvest area. On the other hand, white corn contributed only 38 percent to the total corn production despite a 55 percent share to total harvest area. Average yield for yellow corn was higher at 3.57 MT per hectare compared to white corn at 1.72 MT per hectare. High yield of yellow corn was the primary booster in yellow corn output. Cagayan Valley, Soccsksargen, Northern Mindanao, and ARMM consistently remained the top producers of corn contributing about 65 percent to the country's total corn production in 2007. These regions also accounted for 56 percent of the total harvest area for corn in the same year. For all corn types, Ilocos Region recorded the highest yield at 4.65 MT per hectare followed by Central Luzon with 4.52 MT per hectare.



Table 2.3 RAINFED PALAY: PRODUCTION, AREA HARVESTED AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	3,321,480	3,249,661	3,554,948	3,369,212	3,731,773	3,970,804
CAR	28,030	28,641	33,685	34,036	36,250	73,063
Ilocos Region	367,694	395,462	383,260	400,009	551,405	564,272
Cagayan Valley	142,292	118,501	170,088	93,892	185,090	198,791
Central Luzon	320,550	299,553	317,339	291,359	312,503	313,624
CALABARZON	76,979	74,082	73,393	73,266	56,878	76,683
MIMAROPA	340,403	331,100	324,775	297,690	305,610	325,138
Bicol Region	235,783	227,877	258,529	259,621	231,094	231,557
Western Visayas	741,657	729,527	821,488	744,944	788,520	834,530
Central Visayas	87,787	49,982	74,504	64,323	87,627	84,634
Eastern Visayas	242,232	259,045	283,539	300,311	318,137	355,609
Zamboanga Peninsula	167,911	179,645	195,644	191,841	168,895	193,513
Northern Mindanao	47,973	35,602	38,277	30,709	31,513	35,870
Davao Region	43,578	52,050	49,291	37,232	48,266	40,044
SOCCKSARGEN	149,522	135,219	158,337	163,048	187,415	194,302
CARAGA	88,640	94,410	90,828	98,227	110,390	129,437
ARMM	240,449	238,965	281,971	288,704	312,180	319,737
Area Harvested (ha)						
PHILIPPINES	1,340,020	1,287,883	1,334,449	1,278,700	1,332,044	1,355,877
CAR	13,078	12,296	12,944	12,916	13,245	27,318
Ilocos Region	121,406	119,799	119,038	117,447	138,468	139,522
Cagayan Valley	66,057	55,930	67,954	47,517	69,884	73,326
Central Luzon	88,738	86,879	85,235	82,023	83,414	84,528
CALABARZON	40,311	39,013	36,677	33,330	29,573	29,203
MIMAROPA	120,825	115,689	109,346	100,406	104,310	108,326
Bicol Region	110,138	107,061	112,341	112,512	97,579	90,001
Western Visayas	290,593	283,869	297,516	287,779	287,333	293,186
Central Visayas	54,268	32,662	40,888	35,435	50,011	45,889
Eastern Visayas	124,790	124,813	125,064	125,214	127,254	137,709
Zamboanga Peninsula	59,012	63,647	66,788	66,878	56,829	61,358
Northern Mindanao	17,462	13,719	14,319	11,184	11,433	11,529
Davao Region	18,854	19,886	17,486	15,536	17,518	13,665
SOCCKSARGEN	58,173	55,405	64,327	60,178	67,946	68,833
CARAGA	38,363	37,051	35,022	36,179	40,347	43,568
ARMM	117,952	120,164	129,504	134,166	136,900	127,916
Yield Per Hectare (mt)						
PHILIPPINES	2.48	2.52	2.66	2.63	2.80	2.93
CAR	2.14	2.33	2.60	2.64	2.74	2.67
Ilocos Region	3.03	3.30	3.22	3.41	3.98	4.04
Cagayan Valley	2.15	2.12	2.50	1.98	2.65	2.71
Central Luzon	3.61	3.45	3.72	3.55	3.75	3.71
CALABARZON	1.91	1.90	2.00	2.20	1.92	2.63
MIMAROPA	2.82	2.86	2.97	2.96	2.93	3.00
Bicol Region	2.14	2.13	2.30	2.31	2.37	2.57
Western Visayas	2.55	2.57	2.76	2.59	2.74	2.85
Central Visayas	1.62	1.53	1.82	1.82	1.75	1.84
Eastern Visayas	1.94	2.08	2.27	2.40	2.50	2.58
Zamboanga Peninsula	2.85	2.82	2.93	2.87	2.97	3.15
Northern Mindanao	2.75	2.60	2.67	2.75	2.76	3.11
Davao Region	2.31	2.62	2.82	2.40	2.76	2.93
SOCCKSARGEN	2.57	2.44	2.46	2.71	2.76	2.82
CARAGA	2.31	2.55	2.59	2.72	2.74	2.97
ARMM	2.04	1.99	2.18	2.15	2.28	2.50



Table 2.5 WHITE CORN: PRODUCTION, AREA HARVESTED AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	1,796,929	2,052,684	2,227,430	2,251,617	2,360,840	2,527,633
CAR	21,650	20,109	21,026	24,809	24,053	21,520
Ilocos Region	41,296	41,543	42,429	49,473	52,121	57,266
Cagayan Valley	42,000	59,588	77,529	54,460	61,249	64,618
Central Luzon	10,767	13,983	14,330	15,893	18,294	20,520
CALABARZON	7,261	13,781	19,007	21,719	23,088	30,996
MIMAROPA	4,219	4,854	6,304	8,578	9,121	11,851
Bicol Region	22,448	24,360	35,887	37,183	40,077	46,745
Western Visayas	34,588	39,453	43,397	52,821	57,362	64,319
Central Visayas	154,887	174,840	165,212	170,859	167,299	183,695
Eastern Visayas	47,501	49,555	57,331	63,772	70,608	80,185
Zamboanga Peninsula	131,671	168,203	183,123	206,847	191,351	188,463
Northern Mindanao	343,931	386,088	359,708	339,889	368,959	358,259
Davao Region	155,229	169,464	181,347	215,174	258,594	234,094
SOCCSKSARGEN	338,403	390,892	449,338	397,273	411,322	379,165
CARAGA	58,298	61,142	77,452	75,521	62,382	86,994
ARMM	382,780	434,829	494,010	517,346	544,960	698,943
Area Harvested (ha)						
PHILIPPINES	1,503,118	1,564,943	1,562,347	1,492,202	1,471,453	1,469,327
CAR	12,979	12,795	12,266	13,825	12,348	11,395
Ilocos Region	17,382	17,198	16,968	17,420	17,190	18,227
Cagayan Valley	26,896	28,496	32,373	27,918	28,006	27,871
Central Luzon	8,196	8,917	8,788	9,164	9,276	9,582
CALABARZON	7,874	12,895	13,952	12,807	12,917	16,352
MIMAROPA	3,878	4,442	5,445	6,181	6,233	7,566
Bicol Region	49,401	52,187	50,592	46,479	43,446	48,973
Western Visayas	40,038	40,722	43,497	45,988	46,276	47,186
Central Visayas	230,827	233,892	231,992	235,094	230,400	240,010
Eastern Visayas	55,429	54,941	54,788	55,264	55,572	57,989
Zamboanga Peninsula	173,954	181,222	176,162	157,218	155,086	142,632
Northern Mindanao	228,063	251,230	228,854	219,401	221,275	203,534
Davao Region	176,786	176,952	178,161	172,257	175,551	159,206
SOCCSKSARGEN	211,883	225,486	210,472	196,406	188,697	174,765
CARAGA	48,282	45,934	51,849	49,129	38,370	46,774
ARMM	211,250	217,634	246,188	227,651	230,810	257,265
Yield Per Hectare (mt)						
PHILIPPINES	1.20	1.31	1.43	1.51	1.60	1.72
CAR	1.67	1.57	1.71	1.79	1.95	1.89
Ilocos Region	2.38	2.42	2.50	2.84	3.03	3.14
Cagayan Valley	1.56	2.09	2.39	1.95	2.19	2.32
Central Luzon	1.31	1.57	1.63	1.73	1.97	2.14
CALABARZON	0.92	1.07	1.36	1.70	1.79	1.90
MIMAROPA	1.09	1.09	1.16	1.39	1.46	1.57
Bicol Region	0.45	0.47	0.71	0.80	0.92	0.95
Western Visayas	0.86	0.97	1.00	1.15	1.24	1.36
Central Visayas	0.67	0.75	0.71	0.73	0.73	0.77
Eastern Visayas	0.86	0.90	1.05	1.15	1.27	1.38
Zamboanga Peninsula	0.76	0.93	1.04	1.32	1.23	1.32
Northern Mindanao	1.51	1.54	1.57	1.55	1.67	1.76
Davao Region	0.88	0.96	1.02	1.25	1.47	1.47
SOCCSKSARGEN	1.60	1.73	2.13	2.02	2.18	2.17
CARAGA	1.21	1.33	1.49	1.54	1.63	1.86
ARMM	1.81	2.00	2.01	2.27	2.36	2.72

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

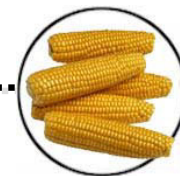


Table 2.6 YELLOW CORN: PRODUCTION, AREA HARVESTED AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
<i>Production (mt)</i>						
PHILIPPINES	2,522,333	2,562,941	3,185,956	3,001,543	3,721,269	4,209,307
CAR	71,961	64,053	85,256	105,655	136,056	154,062
Ilocos Region	140,765	155,136	181,426	250,711	268,046	278,309
Cagayan Valley	790,411	764,465	1,120,865	715,046	1,158,133	1,216,691
Central Luzon	111,779	129,636	132,900	166,440	164,469	178,070
CALABARZON	34,048	28,991	34,027	42,383	30,324	35,253
MIMAROPA	57,786	54,505	61,260	85,583	98,438	102,864
Bicol Region	51,515	42,001	45,398	80,932	102,187	149,081
Western Visayas	52,477	89,275	94,808	140,915	200,227	250,188
Central Visayas	12,073	17,221	18,783	17,666	13,684	15,725
Eastern Visayas	2,150	2,280	2,575	4,644	5,554	8,067
Zamboanga Peninsula	3,401	8,084	16,508	16,361	13,040	31,216
Northern Mindanao	357,280	431,094	567,981	598,338	595,368	690,085
Davao Region	26,718	44,880	66,434	78,239	85,313	120,153
SOCCSKSARGEN	546,652	479,232	575,974	562,013	676,521	744,419
CARAGA	9,745	13,403	17,808	23,074	24,052	39,043
ARMM	253,572	238,685	163,953	113,543	149,857	196,081
<i>Area Harvested (ha)</i>						
PHILIPPINES	892,338	844,885	964,788	949,586	1,099,220	1,178,990
CAR	19,975	18,416	22,695	28,185	32,490	38,692
Ilocos Region	35,487	36,639	39,337	49,878	51,490	53,888
Cagayan Valley	246,666	218,646	284,038	230,262	333,773	341,288
Central Luzon	25,543	27,906	28,133	35,336	32,621	34,353
CALABARZON	27,529	23,585	23,346	23,558	17,666	16,266
MIMAROPA	27,440	23,824	24,284	30,226	32,142	31,268
Bicol Region	39,028	29,575	30,476	33,758	37,343	40,540
Western Visayas	37,402	41,105	45,203	61,042	74,124	83,763
Central Visayas	11,006	10,807	12,267	11,369	9,345	8,892
Eastern Visayas	1,986	2,028	2,070	3,325	3,603	5,156
Zamboanga Peninsula	2,201	3,770	6,843	6,147	5,300	11,469
Northern Mindanao	111,644	126,046	164,295	162,098	156,998	166,305
Davao Region	12,796	18,831	25,259	28,152	28,753	37,642
SOCCSKSARGEN	221,496	195,840	207,547	201,937	230,342	243,829
CARAGA	3,075	3,905	5,206	6,636	6,499	10,740
ARMM	69,064	63,962	43,789	37,677	46,731	54,899
<i>Yield Per Hectare (mt)</i>						
PHILIPPINES	2.83	3.03	3.30	3.16	3.39	3.57
CAR	3.60	3.48	3.76	3.75	4.19	3.98
Ilocos Region	3.97	4.23	4.61	5.03	5.21	5.16
Cagayan Valley	3.20	3.50	3.95	3.11	3.47	3.56
Central Luzon	4.38	4.65	4.72	4.71	5.04	5.18
CALABARZON	1.24	1.23	1.46	1.80	1.72	2.17
MIMAROPA	2.11	2.29	2.52	2.83	3.06	3.29
Bicol Region	1.32	1.42	1.49	2.40	2.74	3.68
Western Visayas	1.40	2.17	2.10	2.31	2.70	2.99
Central Visayas	1.10	1.59	1.53	1.55	1.46	1.77
Eastern Visayas	1.08	1.12	1.24	1.40	1.54	1.56
Zamboanga Peninsula	1.55	2.14	2.41	2.66	2.46	2.72
Northern Mindanao	3.20	3.42	3.46	3.69	3.79	4.15
Davao Region	2.09	2.38	2.63	2.78	2.97	3.19
SOCCSKSARGEN	2.47	2.45	2.78	2.78	2.94	3.05
CARAGA	3.17	3.43	3.42	3.48	3.70	3.64
ARMM	3.67	3.73	3.74	3.01	3.21	3.57

B. Fruit Crops



HIGHLIGHTS 2002 - 2007

Banana. Production of all varieties of banana exhibited an uptrend from 2002-2007, with an annual growth of 7.25 percent. During the same period, area planted and bearing hills expanded annually by 1.88 percent and 5.32 percent, respectively. In 2007, banana production reached 7.5 million MT, 10.15 percent above the output of 6.8 million MT in 2006. The output gain was attributed to the increases in bearing hills of commercial and backyard farms in Mindanao Regions and in Western Visayas. Also, bigger fruits reported in Western Visayas and the recovery from the Bogtok Disease in Eastern Visayas pushed up the 2007 banana production. The top three banana producing regions of Davao Region, SOCCSKSARGEN, and Northern Mindanao had a combined share of 67.46 percent to the national banana production. Their combined share on area planted of 157,191 hectares was 35.99 percent of the country's area planted to banana. The sustained market demand encouraged expansion of the Davao-based commercial farms in Northern Mindanao. This placed Northern Mindanao as the second largest region next to Davao Region, in terms of area planted to banana. Area planted to banana in Northern Mindanao was estimated at 49,750 hectares or 11.39 percent of the national area for banana. The continuous area expansion corresponded to increased bearing hills of 250,538,983 in 2007. Davao Region as the top banana producer, registered 81,235,881 bearing hills or 32.42 percent of the national total.

Cavendish variety. Production increased continuously from 2002-2007 at an annual rate of 12.92 percent. The increase in production was attributed to the growth in area and bearing hills by 10.94 percent and 15.74 percent, respectively. Increased demand in export markets encouraged area expansion. In 2007, production of cavendish variety was estimated at 3.3 million MT or 44.4 percent of the country's banana production of all varieties. Davao Region remained the top cavendish banana producer with 2.4 million MT or 73.43 percent of the national total. Likewise, the region had the largest area of 44,691 hectares and total number of bearing hills of 61,703,537, contributing 60.38 percent and 66.4 percent to the country's totals, respectively. With the expansion of Davao-based commercial farms, production of cavendish banana in Northern Mindanao shot up to 412.7 thousand MT in 2007 or by 139.93 percent from its 2006 level of 172.0 thousand MT. Northern Mindanao surpassed the production of SOCCSKSARGEN with only 358.4 thousand MT in 2007. Northern Mindanao ranked second to Davao Region in terms of area (15,546 hectares) and number of bearing hills (17,790,708) which accounted for 21 percent and 19.14 percent to the national totals, respectively.

Lacatan variety. Good prospects in both local and export markets helped the country achieve 1.05 percent and 3.76 percent annual increase in area and bearing hills for lacatan variety, respectively, from 2002 to 2007. Improved bunch size in Northern Mindanao, Zamboanga Peninsula, Western Visayas and Eastern Visayas also contributed to the production gains. These corresponded to an annual growth of 5.21 percent in production of lacatan variety during the same period. In 2007, lacatan variety production was estimated at 875.3 thousand MT or 11.6 percent of the total output of banana of all varieties. This was 4.7 percent above the 2006 level of 836.0 thousand MT. The production of the top three producing regions of Northern Mindanao, Davao and SOCCSKSARGEN represented 97.37 percent of the country's lacatan production. In terms of production and bearing hills, SOCCSKSARGEN maintained its top position with 225.9 thousand MT and 6,062,680 hills that contributed 25.81 percent and 20.73 percent to the national totals. However, Davao Region had the largest area of 8,391 hectares which contributed 15.79 percent to the country's total area planted to lacatan variety.

Saba variety. Saba production for the period 2002-2007 increased by an annual rate of 3.53 percent. Area steadily inched up in the first four years but dipped in 2006 due to typhoons Caloy and Reming. Area expanded in 2007 to 183,028 hectares which had overtaken its 2004 level of 182,259 hectares. However, area has yet to recover from its 2005 level of 185,168 hectares. The top four producing regions of Davao Region, SOCCSKSARGEN, Northern Mindanao and Cagayan Valley had a combined share of



53.55 percent of the national saba production in 2007. Davao Region, as the top producer with 480.2 thousand MT shared 20.13 percent to the country's saba variety production. The Region had an estimated 21,032 hectares or 11.49 percent of the country's area cultivated to saba variety.

Calamansi. From 2002 to 2007, area and number of bearing trees of calamansi generally exhibited upward movements with annual growth rate of 0.76 percent and 2.05 percent, respectively. Correspondingly, calamansi production grew annually by 2.18 percent. In 2007, calamansi production at 201.6 thousand MT was 2.56 percent higher than the 196.6 thousand MT production in 2006. The increment was attributed to the recovery of MIMAROPA from the effects of typhoons Caloy and Reming. The number of bearing trees increased in the region and in the other producing regions of CALABARZON, Cagayan Valley, SOCCSKSARGEN, Davao Region and Ilocos Region. MIMAROPA retained its position as the country's top calamansi producer with an output of 121.0 thousand MT or 60.04 percent of the national production. The Region had also the largest area with 7,949 hectares and bearing trees numbering 3,398,380. These levels contributed 38.69 percent and 37.21 percent to the national hectarage and number of bearing trees, respectively. CALABARZON trailed as the second top calamansi producer with 15.0 thousand MT or 7.42 percent share of the national production. In terms of area and number of bearing trees, Davao Region was the second largest. The region's share to the country's area and number of bearing trees were 9.55 percent and 10.98 percent, respectively.

Mango. In the 2002-2007 period, area planted to mango grew annually by 4.12 percent while number of bearing trees increased by 3.64 percent yearly. Production of all varieties fluctuated but followed an increasing trend in the same period. The annual rate of growth was 1.38 percent. In 2007, production of all varieties was recorded at 1.02 million MT or 11.41 percent higher than last year's level of 919.0 thousand MT. In 2007, area planted to mango was 184,174 hectares while the number of bearing trees was 8,115,899. More flower inductions were reported in Ilocos Region, Cagayan Valley, CALABARZON, Western Visayas, Zamboanga Peninsula, Northern Mindanao and SOCCSKSARGEN. The top three producing regions, Ilocos, Cagayan Valley and Central Luzon, had a combined production that accounted for 60.49 percent of the country's mango production in 2007. Ilocos Region, the top mango producer, produced 445.05 thousand MT with a share of 43.47 percent to the national mango production. Central Luzon had the largest area planted to mango with 33,427 hectares which contributed 18.15 percent to the national total. The region had also the most number of bearing trees at 1,478,808 which accounted for 18.22 percent of the country's total number of bearing trees for mango.

Carabao variety. Production fluctuated in 2002-2007 but followed an increasing trend. From 2002 to 2003, production grew but it slid in 2004 by 2.77 percent due to the adverse effects of strong winds and heavy rains on bearing trees during their flowering stage. In some areas, lesser number of trees was induced due to frequent rains. The following year, production inched up but slumped again in 2006 by 7.34 percent. The contributing factor was lesser fruits developed due to rainshowers and delayed flower induction in some carabao variety production areas. In 2007, carabao variety production was estimated at 828.4 thousand MT, representing 80.9 percent to the country's mango production of all varieties. Ilocos Region remained the top Carabao variety producer registering 388.0 thousand MT or contributing 46.84 percent to the national carabao variety production. In terms of area and number of trees, Central Luzon had the largest area of 24,546 hectares and the number of trees at 1,010,312 and these shared 17.33 percent and 17.30 percent to the country's area and number of bearing trees, respectively.

Pineapple. From 2002 to 2007, pineapple production and area grew annually by 4.23 percent and 3.72 percent, respectively. In 2007, pineapple production reached 2.0 million MT or 9.95 percent higher than the 2006 output of 1.8 million MT. The increase was largely attributed to the expansion of the two largest multinationals in Mindanao. Northern Mindanao and SOCCSKSARGEN had a combined production of 1.7 million MT or 85.71 percent of the national production. Northern Mindanao remained as the top producer in 2007 with 924.5 thousand MT or 45.85 percent of the country's total production. SOCCSKSARGEN, on the other hand, had the largest area with 20,826 hectares or a share of 38.58 percent to total pineapple area in the country.

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

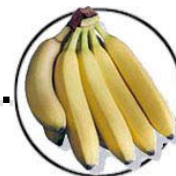


Table 3.1a BANANA: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
<i>BEARING TREES (no.)</i>						
PHILIPPINES	193,330,664	193,398,435	201,577,752	212,756,103	228,036,614	250,538,983
CAR	1,351,128	1,364,553	1,384,328	1,398,395	1,454,056	1,463,370
Ilocos Region	2,945,676	3,032,185	3,057,045	3,052,103	3,087,073	3,159,592
Cagayan Valley	20,537,866	17,125,109	16,323,723	15,686,781	15,159,635	14,976,443
Central Luzon	1,789,892	1,880,508	1,819,864	1,702,719	2,028,648	2,048,360
CALABARZON	10,369,114	10,426,512	10,426,597	10,403,176	9,504,883	8,839,673
MIMAROPA	8,859,742	9,118,931	9,196,273	11,202,021	11,092,888	10,486,808
Bicol Region	5,802,694	6,426,926	6,221,284	6,026,749	5,971,061	5,885,969
Western Visayas	15,118,658	15,118,032	15,181,807	15,116,275	15,538,397	15,499,620
Central Visayas	7,735,668	7,944,612	8,317,081	8,133,702	8,377,449	8,404,982
Eastern Visayas	8,703,107	8,716,449	8,736,092	8,791,106	8,858,994	9,341,678
Zamboanga Peninsula	6,765,319	6,911,272	7,215,020	7,424,756	6,920,463	7,140,254
Northern Mindanao	17,223,841	17,363,225	18,265,841	18,210,902	23,092,352	35,338,613
Davao Region	51,077,349	52,991,431	60,449,851	66,510,059	73,582,348	81,235,881
SOCCSKSARGEN	12,144,390	12,445,421	14,046,097	17,926,292	22,139,542	25,602,717
CARAGA	12,243,784	11,472,126	9,617,764	9,499,873	9,345,231	9,579,749
ARMM	10,662,436	11,061,143	11,319,085	11,671,194	11,883,594	11,535,274
<i>PLANTING DENSITY (Btrees/ha)</i>						
PHILIPPINES	486	474	486	509	532	574
CAR	413	412	403	402	353	289
Ilocos Region	388	392	393	389	392	401
Cagayan Valley	773	719	696	671	650	631
Central Luzon	282	297	286	273	323	326
CALABARZON	284	286	286	306	313	309
MIMAROPA	399	323	327	381	422	395
Bicol Region	294	325	323	313	319	314
Western Visayas	437	436	437	436	447	446
Central Visayas	373	382	397	389	398	399
Eastern Visayas	312	301	301	290	291	307
Zamboanga Peninsula	344	343	356	371	353	365
Northern Mindanao	490	488	506	495	469	710
Davao Region	877	861	908	972	1,004	1,033
SOCCSKSARGEN	527	535	580	709	827	889
CARAGA	454	424	359	356	362	369
ARMM	363	363	365	376	385	373
<i>YIELD PER BEARING TREE (kg)</i>						
PHILIPPINES	27	28	28	30	30	30
CAR	16	16	17	17	17	18
Ilocos Region	11	11	12	12	14	15
Cagayan Valley	13	14	13	17	23	26
Central Luzon	26	24	25	27	25	25
CALABARZON	14	14	14	13	11	12
MIMAROPA	18	19	18	18	17	18
Bicol Region	12	12	11	11	11	9
Western Visayas	17	17	17	19	20	21
Central Visayas	21	21	20	18	19	19
Eastern Visayas	26	27	26	27	26	26
Zamboanga Peninsula	25	24	25	33	34	35
Northern Mindanao	31	30	31	32	29	26
Davao Region	41	41	38	40	40	39
SOCCSKSARGEN	43	47	45	42	38	37
CARAGA	16	18	21	22	23	23
ARMM	35	34	34	32	31	32

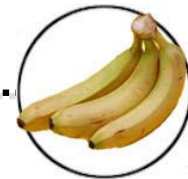


Table 3.1.1 BANANA CAVENDISH: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	1,810,085	1,902,223	2,127,619	2,490,271	2,810,985	3,323,072
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	1,607	1,604	1,563	1,514	1,583	1,591
Central Visayas	13	13	13	12	118	128
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	151	144	163	237	200	194
Northern Mindanao	25,085	30,063	99,677	117,856	172,013	412,713
Davao Region	1,505,390	1,534,893	1,687,807	1,991,911	2,231,413	2,439,988
SOCCSKSARGEN	171,672	229,401	226,726	268,238	294,292	358,441
CARAGA	10,595	11,504	11,928	12,180	12,786	13,768
ARMM	95,572	94,603	99,742	98,322	98,579	96,249
Area (Ha)						
PHILIPPINES	44,051	46,142	50,059	51,568	67,803	74,013
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	5
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	2	2	2
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	152	152	147	143	139	142
Central Visayas	5	5	5	7	13	14
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	30	30	44	31	31	31
Northern Mindanao	1,253	1,602	2,347	3,131	15,046	15,546
Davao Region	32,875	34,072	36,729	37,345	40,585	44,691
SOCCSKSARGEN	5,078	5,283	5,780	6,242	7,280	8,860
CARAGA	490	491	500	534	544	557
ARMM	4,168	4,507	4,507	4,133	4,163	4,165
Yield Per Hectare (mt)						
PHILIPPINES	41.09	41.23	42.50	48.29	41.46	44.90
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	10.57	10.55	10.63	10.57	11.37	11.20
Central Visayas	2.63	2.57	2.57	1.74	9.11	9.14
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	5.03	4.77	3.70	7.66	6.46	6.27
Northern Mindanao	20.02	18.77	42.47	37.64	11.43	26.55
Davao Region	45.79	45.05	45.95	53.34	54.98	54.60
SOCCSKSARGEN	33.81	43.42	39.23	42.98	40.42	40.46
CARAGA	21.62	23.43	23.86	22.81	23.50	24.72
ARMM	22.93	20.99	22.13	23.79	23.68	23.11

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

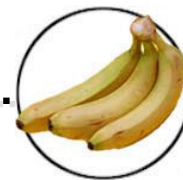


Table 3.1.1a BANANA CAVENDISH: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING BY REGION, PHILIPPINES, 2002-2007

CROP	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	44,754,681	47,359,055	54,391,988	60,966,917	73,914,227	92,933,070
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	800	300	300
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	66,987	67,092	64,901	62,744	63,472	63,830
Central Visayas	2,430	2,430	2,450	2,450	4,550	4,760
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	8,050	7,835	7,800	8,400	7,539	7,559
Northern Mindanao	571,508	606,524	1,458,045	1,472,651	6,190,718	17,790,708
Davao Region	37,632,993	38,898,417	44,697,926	49,789,350	56,069,941	61,703,537
SOCOSKARGEN	4,261,345	5,121,267	5,303,350	6,787,382	8,734,797	10,991,120
CARAGA	436,630	437,535	430,623	440,056	440,060	441,356
ARMM	1,774,738	2,217,955	2,426,893	2,403,085	2,402,850	1,929,900
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	1,016	1,026	1,087	1,182	1,090	1,256
CAR						
Ilocos Region						
Cagayan Valley						-
Central Luzon						
CALABARZON				400	150	150
MIMAROPA						
Bicol Region						
Western Visayas	441	441	442	438	456	450
Central Visayas	486	486	490	350	350	340
Eastern Visayas						
Zamboanga Peninsula	268	260	177	271	243	244
Northern Mindanao	456	379	621	470	411	1,144
Davao Region	1,145	1,142	1,217	1,333	1,382	1,381
SOCOSKARGEN	839	969	918	1,087	1,200	1,241
CARAGA	891	891	861	824	809	792
ARMM	426	492	538	581	577	463
YIELD PER BEARING TREE (kg)						
PHILIPPINES	40	40	39	41	38	24
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON				-	-	-
MIMAROPA						
Bicol Region						
Western Visayas	24	24	24	24	25	25
Central Visayas	5	5	5	5	26	27
Eastern Visayas						
Zamboanga Peninsula	19	18	21	28	27	26
Northern Mindanao	44	50	68	80	28	23
Davao Region	40	39	38	40	40	40
SOCOSKARGEN	40	45	43	40	34	33
CARAGA	24	26	28	28	29	31
ARMM	54	43	41	41	41	50

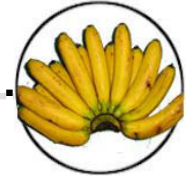


Table 3.1.2 BANANA LACATAN: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	678,872	674,918	714,483	774,050	836,016	875,271
CAR	3,051	3,154	3,670	3,710	4,103	4,846
Ilocos Region	824	874	933	978	1,160	1,135
Cagayan Valley	32,617	28,535	27,498	33,063	40,151	42,805
Central Luzon	9,472	8,728	9,004	9,871	11,168	11,635
CALABARZON	13,100	12,909	12,723	12,268	8,728	8,072
MIMAROPA	28,095	29,713	30,926	37,820	34,150	35,021
Bicol Region	3,660	3,781	3,517	3,183	2,935	2,632
Western Visayas	15,841	16,261	17,290	16,459	19,270	19,675
Central Visayas	13,721	15,119	13,085	11,683	12,290	11,189
Eastern Visayas	11,357	11,569	11,675	12,031	12,763	14,385
Zamboanga Peninsula	29,638	32,116	35,051	43,385	45,239	48,514
Northern Mindanao	145,612	137,671	130,863	131,264	135,799	145,588
Davao Region	114,771	120,847	138,228	155,583	174,858	187,303
SOCCKSARGEN	128,807	128,993	157,000	181,755	216,795	225,881
CARAGA	29,456	29,354	29,474	28,630	28,096	29,041
ARMM	98,848	95,296	93,545	92,366	88,510	87,549
Area (Ha)						
PHILIPPINES	50,439	51,002	51,761	52,315	52,377	53,155
CAR	396	423	477	475	698	987
Ilocos Region	265	274	271	297	299	291
Cagayan Valley	3,506	3,213	3,184	3,187	3,192	3,207
Central Luzon	1,303	1,257	1,261	1,247	1,253	1,262
CALABARZON	4,736	3,908	3,902	3,252	2,670	2,423
MIMAROPA	3,703	4,866	4,869	4,884	4,878	4,912
Bicol Region	1,099	1,121	1,106	1,074	1,060	1,063
Western Visayas	1,485	1,496	1,518	1,742	1,744	1,752
Central Visayas	2,201	2,215	2,229	2,231	2,320	2,332
Eastern Visayas	1,165	1,171	1,182	1,446	1,453	1,459
Zamboanga Peninsula	3,042	3,151	3,223	3,306	3,326	3,339
Northern Mindanao	6,858	6,864	6,604	6,605	6,612	6,610
Davao Region	5,963	6,249	6,960	7,421	7,789	8,391
SOCCKSARGEN	6,299	6,306	6,532	6,712	6,725	6,885
CARAGA	3,705	3,710	3,683	3,675	3,665	3,681
ARMM	4,713	4,778	4,760	4,761	4,693	4,561
Yield Per Hectare (mt)						
PHILIPPINES	13.46	13.23	13.80	14.80	15.96	16.47
CAR	7.70	7.46	7.69	7.81	5.88	4.91
Ilocos Region	3.11	3.19	3.44	3.30	3.88	3.90
Cagayan Valley	9.30	8.88	8.64	10.37	12.58	13.35
Central Luzon	7.27	6.94	7.14	7.92	8.91	9.22
CALABARZON	2.77	3.30	3.26	3.77	3.27	3.33
MIMAROPA	7.59	6.11	6.35	7.74	7.00	7.13
Bicol Region	3.33	3.37	3.18	2.96	2.77	2.48
Western Visayas	10.67	10.87	11.39	9.45	11.05	11.23
Central Visayas	6.23	6.83	5.87	5.24	5.30	4.80
Eastern Visayas	9.75	9.88	9.88	8.32	8.79	9.86
Zamboanga Peninsula	9.74	10.19	10.88	13.12	13.60	14.53
Northern Mindanao	21.23	20.06	19.82	19.87	20.54	22.03
Davao Region	19.25	19.34	19.86	20.97	22.45	22.32
SOCCKSARGEN	20.45	20.46	24.04	27.08	32.24	32.81
CARAGA	7.95	7.91	8.00	7.79	7.67	7.89
ARMM	20.97	19.94	19.65	19.40	18.86	19.20

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

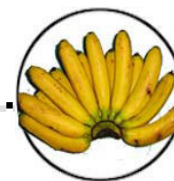


Table 3.1.2a BANANA LACATAN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING
BY REGION, PHILIPPINES, 2002-2007

CROP	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	24,310,813	23,430,846	24,231,558	25,367,241	27,094,065	29,245,115
CAR	175,923	192,823	199,778	202,078	216,218	227,009
Ilocos Region	85,637	89,552	89,632	93,671	96,946	92,908
Cagayan Valley	3,037,086	2,771,238	2,301,159	2,184,724	2,199,553	2,183,031
Central Luzon	392,883	394,281	380,784	355,770	458,129	461,481
CALABARZON	1,071,535	1,060,227	1,060,053	1,056,203	957,027	870,720
MIMAROPA	1,448,546	1,490,887	1,501,610	1,777,937	1,773,878	1,931,884
Bicol Region	327,431	335,528	331,444	321,767	323,496	320,489
Western Visayas	766,774	769,164	773,381	788,144	902,891	903,214
Central Visayas	872,892	929,605	1,016,101	1,016,609	1,015,316	1,015,324
Eastern Visayas	477,902	479,442	481,105	497,021	487,312	508,796
Zamboanga Peninsula	1,078,686	1,012,207	1,077,930	1,164,786	1,197,058	1,238,584
Northern Mindanao	4,421,890	4,492,927	4,427,679	4,434,057	4,476,517	4,769,950
Davao Region	2,744,290	2,913,755	3,807,142	4,011,922	4,305,332	5,242,429
SOCCSKSARGEN	2,984,510	2,783,811	3,433,379	4,212,657	5,334,341	6,062,680
CARAGA	2,538,195	1,846,082	1,513,397	1,414,530	1,412,550	1,481,750
ARMM	1,886,632	1,869,317	1,836,985	1,835,366	1,937,501	1,934,866
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	482	459	468	485	517	550
CAR	444	456	419	425	310	230
Ilocos Region	323	327	330	316	324	319
Cagayan Valley	866	863	723	686	689	681
Central Luzon	302	314	302	285	366	366
CALABARZON	226	271	272	325	358	359
MIMAROPA	391	306	308	364	364	393
Bicol Region	298	299	300	300	305	301
Western Visayas	516	514	509	452	518	516
Central Visayas	397	420	456	456	438	435
Eastern Visayas	410	409	407	344	335	349
Zamboanga Peninsula	355	321	334	352	360	371
Northern Mindanao	645	655	670	671	677	722
Davao Region	460	466	547	541	553	625
SOCCSKSARGEN	474	441	526	628	793	881
CARAGA	685	498	411	385	385	403
ARMM	400	391	386	386	413	424
YIELD PER BEARING TREE (kg)						
PHILIPPINES	28	29	29	31	31	30
CAR	17	16	18	18	19	21
Ilocos Region	10	10	10	10	12	12
Cagayan Valley	11	10	12	15	18	20
Central Luzon	24	22	24	28	24	25
CALABARZON	12	12	12	12	9	9
MIMAROPA	19	20	21	21	19	18
Bicol Region	11	11	11	10	9	8
Western Visayas	21	21	22	21	21	22
Central Visayas	16	16	13	11	12	11
Eastern Visayas	24	24	24	24	26	28
Zamboanga Peninsula	27	32	33	37	38	39
Northern Mindanao	33	31	30	30	30	31
Davao Region	42	41	36	39	41	36
SOCCSKSARGEN	43	46	46	43	41	37
CARAGA	12	16	19	20	20	20
ARMM	52	51	51	50	46	45

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Table 3.1.3a BANANA SABA: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

CROP	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	72,236,390	71,551,340	73,194,284	76,300,864	76,714,879	76,843,550
CAR	373,332	382,192	383,055	401,632	419,777	429,870
Ilocos Region	1,223,124	1,249,542	1,263,359	1,255,192	1,271,286	1,283,451
Cagayan Valley	12,035,257	9,988,184	9,864,519	9,550,171	9,154,073	9,032,236
Central Luzon	668,477	749,720	705,910	650,540	690,559	692,261
CALABARZON	5,315,683	5,388,094	5,390,347	5,379,305	4,885,765	4,885,960
MIMAROPA	4,978,591	5,135,394	5,198,348	6,743,205	6,672,291	5,718,927
Bicol Region	2,475,990	2,895,154	2,811,458	2,751,478	2,749,265	2,744,927
Western Visayas	7,739,640	7,764,924	7,812,769	7,720,432	7,969,909	7,994,964
Central Visayas	4,395,663	4,517,663	4,633,245	4,459,710	4,470,311	4,463,662
Eastern Visayas	3,910,093	3,915,612	3,924,539	3,929,500	3,971,435	4,195,291
Zamboanga Peninsula	3,067,511	3,241,940	3,352,245	3,350,212	3,195,908	3,339,460
Northern Mindanao	6,191,622	6,213,129	6,258,131	6,257,810	6,353,834	6,477,100
Davao Region	8,834,471	9,298,684	9,898,421	10,533,512	10,850,302	11,311,784
SOCCSKSARGEN	3,537,301	3,266,956	4,021,534	5,166,028	5,818,795	6,002,340
CARAGA	3,230,346	3,262,918	3,255,950	3,341,277	3,204,877	3,218,502
ARMM	4,259,289	4,281,234	4,420,454	4,810,859	5,036,492	5,052,815
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	415	398	402	412	423	420
CAR	466	474	445	447	404	321
Ilocos Region	382	385	387	384	389	392
Cagayan Valley	743	693	693	673	645	622
Central Luzon	273	303	285	268	283	283
CALABARZON	310	303	303	306	295	300
MIMAROPA	401	314	321	387	464	392
Bicol Region	257	294	290	284	289	289
Western Visayas	403	404	406	407	419	420
Central Visayas	351	359	368	354	356	355
Eastern Visayas	283	283	283	272	274	290
Zamboanga Peninsula	387	388	400	405	387	405
Northern Mindanao	509	511	513	515	506	513
Davao Region	547	520	514	527	527	538
SOCCSKSARGEN	431	396	469	570	639	648
CARAGA	320	322	322	333	344	343
ARMM	355	339	326	339	354	350
YIELD PER BEARING TREE (kg)						
PHILIPPINES	28	28	28	29	30	31
CAR	17	17	19	19	19	20
Ilocos Region	14	14	15	16	17	18
Cagayan Valley	15	15	14	19	27	30
Central Luzon	33	28	31	34	35	34
CALABARZON	17	17	17	16	14	13
MIMAROPA	19	20	19	18	17	20
Bicol Region	14	13	13	13	12	11
Western Visayas	20	20	21	23	24	25
Central Visayas	26	26	24	22	25	24
Eastern Visayas	41	41	40	41	39	39
Zamboanga Peninsula	31	28	29	39	40	40
Northern Mindanao	39	36	35	35	36	37
Davao Region	46	47	43	44	43	42
SOCCSKSARGEN	50	55	51	49	45	48
CARAGA	32	33	33	33	36	36
ARMM	26	26	26	24	23	24



Table 3.2 CALAMANSI: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	180,999	180,923	179,020	200,808	196,595	201,619
CAR	485	479	476	466	451	450
Ilocos Region	2,236	2,290	2,407	2,661	3,163	3,399
Cagayan Valley	5,780	5,401	4,649	5,096	6,104	8,529
Central Luzon	8,346	8,314	8,580	9,116	9,444	10,069
CALABARZON	17,447	17,504	13,909	14,276	13,884	14,961
MIMAROPA	109,024	108,184	109,183	126,331	120,709	121,047
Bicol Region	2,318	2,286	2,326	2,313	2,295	2,249
Western Visayas	7,130	7,183	7,391	7,498	7,489	7,281
Central Visayas	1,977	1,899	2,073	2,062	1,360	1,210
Eastern Visayas	2,305	2,398	2,387	2,382	2,401	2,432
Zamboanga Peninsula	2,839	2,915	2,915	5,206	5,549	5,384
Northern Mindanao	1,130	1,157	1,240	1,132	1,159	1,290
Davao Region	9,203	9,582	9,748	10,050	10,124	10,327
SOCCSKSARGEN	5,588	5,704	6,024	6,271	6,536	6,935
CARAGA	4,282	4,485	4,583	4,800	4,787	4,896
ARMM	908	1,141	1,130	1,149	1,141	1,159
Area (Ha)						
PHILIPPINES	19,781	19,947	20,013	20,209	20,253	20,545
CAR	67	71	70	69	70	68
Ilocos Region	948	974	982	992	1,006	1,013
Cagayan Valley	973	981	980	982	1,032	1,109
Central Luzon	1,150	1,155	1,175	1,182	1,195	1,225
CALABARZON	1,597	1,598	1,606	1,510	1,450	1,423
MIMAROPA	7,912	7,916	7,919	7,936	7,938	7,949
Bicol Region	1,170	1,149	1,135	1,091	1,071	1,077
Western Visayas	952	957	960	972	975	971
Central Visayas	249	249	254	254	249	249
Eastern Visayas	164	166	175	184	184	187
Zamboanga Peninsula	392	424	431	675	690	725
Northern Mindanao	405	407	405	415	425	425
Davao Region	1,818	1,907	1,931	1,950	1,952	1,963
SOCCSKSARGEN	759	758	757	765	779	924
CARAGA	1,076	1,083	1,083	1,083	1,089	1,089
ARMM	149	152	150	150	148	148
Yield Per Hectare (mt)						
PHILIPPINES	9.15	9.07	8.95	9.94	9.71	9.81
CAR	7.23	6.75	6.80	6.75	6.44	6.62
Ilocos Region	2.36	2.35	2.45	2.68	3.14	3.36
Cagayan Valley	5.94	5.51	4.74	5.19	5.92	7.69
Central Luzon	7.26	7.20	7.30	7.71	7.90	8.22
CALABARZON	10.93	10.95	8.66	9.45	9.58	10.51
MIMAROPA	13.78	13.67	13.79	15.92	15.21	15.23
Bicol Region	1.98	1.99	2.05	2.12	2.14	2.09
Western Visayas	7.49	7.51	7.70	7.71	7.68	7.50
Central Visayas	7.94	7.63	8.16	8.12	5.46	4.86
Eastern Visayas	14.06	14.45	13.64	12.98	13.07	13.04
Zamboanga Peninsula	7.24	6.88	6.76	7.71	8.04	7.43
Northern Mindanao	2.79	2.84	3.06	2.73	2.73	3.03
Davao Region	5.06	5.02	5.05	5.15	5.19	5.26
SOCCSKSARGEN	7.36	7.53	7.96	8.20	8.39	7.51
CARAGA	3.98	4.14	4.23	4.43	4.40	4.50
ARMM	6.10	7.50	7.54	7.66	7.71	7.83

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Table 3.2a CALAMANSI: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	8,182,385	8,273,114	8,304,134	8,881,381	8,882,304	9,056,933
CAR	32,468	33,265	33,642	34,998	34,603	33,911
Ilocos Region	328,327	338,314	350,977	368,122	377,835	378,951
Cagayan Valley	575,785	574,728	574,845	574,770	598,605	656,035
Central Luzon	367,218	372,530	380,870	445,699	462,358	503,690
CALABARZON	790,147	789,045	745,826	779,161	735,695	731,948
MIMAROPA	3,052,175	3,069,585	3,053,016	3,370,395	3,369,816	3,398,380
Bicol Region	311,419	309,113	304,250	276,874	261,657	262,412
Western Visayas	689,261	693,362	692,429	690,805	695,124	699,850
Central Visayas	111,934	111,974	112,627	112,622	108,995	114,595
Eastern Visayas	54,198	54,478	54,905	55,296	55,841	59,799
Zamboanga Peninsula	114,494	115,679	122,305	249,645	250,227	251,289
Northern Mindanao	117,774	121,799	122,273	122,858	122,858	133,070
Davao Region	917,219	961,672	970,942	993,635	994,447	994,975
SOCCSKSARGEN	324,504	329,034	381,013	395,233	405,377	415,312
CARAGA	362,840	364,035	370,055	373,465	371,565	383,135
ARMM	32,622	34,501	34,159	37,803	37,300	39,580
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	414	415	415	439	439	441
CAR	485	469	481	507	494	499
Ilocos Region	346	347	357	371	376	374
Cagayan Valley	592	586	587	585	580	592
Central Luzon	319	323	324	377	387	411
CALABARZON	495	494	464	516	507	514
MIMAROPA	386	388	386	425	425	428
Bicol Region	266	269	268	254	244	244
Western Visayas	724	725	721	711	713	721
Central Visayas	450	450	443	443	438	460
Eastern Visayas	330	328	314	301	304	321
Zamboanga Peninsula	292	273	284	370	363	347
Northern Mindanao	291	299	302	296	289	313
Davao Region	505	504	503	510	509	507
SOCCSKSARGEN	428	434	503	517	520	449
CARAGA	337	336	342	345	341	352
ARMM	219	227	228	252	252	267
YIELD PER BEARING TREE (kg)						
PHILIPPINES	22	22	22	23	22	22
CAR	15	14	14	13	13	13
Ilocos Region	7	7	7	7	8	9
Cagayan Valley	10	9	8	9	10	13
Central Luzon	23	22	23	20	20	20
CALABARZON	22	22	19	18	19	20
MIMAROPA	36	35	36	37	36	36
Bicol Region	7	7	8	8	9	9
Western Visayas	10	10	11	11	11	10
Central Visayas	18	17	18	18	12	11
Eastern Visayas	43	44	43	43	43	41
Zamboanga Peninsula	25	25	24	21	22	21
Northern Mindanao	10	9	10	9	9	10
Davao Region	10	10	10	10	10	10
SOCCSKSARGEN	17	17	16	16	16	17
CARAGA	12	12	12	13	13	13
ARMM	28	33	33	30	31	29



Table 3.3 DURIAN: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	31,638	39,817	40,907	47,296	48,465	73,250
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	1	5	6	71	76	75
MIMAROPA	9	9	10	11	10	11
Bicol Region	-	-	-	-	-	-
Western Visayas	293	293	252	267	251	256
Central Visayas	-	-	-	-	4	2
Eastern Visayas	-	-	5	6	6	7
Zamboanga Peninsula	249	254	285	394	403	515
Northern Mindanao	935	1,158	1,203	1,289	1,331	1,511
Davao Region	13,011	19,813	20,515	26,640	28,293	51,222
SOCCSKSARGEN	1,146	1,387	2,013	2,482	2,155	2,896
CARAGA	1,114	1,121	1,153	643	890	1,042
ARMM	14,880	15,776	15,465	15,493	15,045	15,714
Area (Ha)						
PHILIPPINES	10,266	11,524	12,996	13,769	15,673	17,167
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	3
Central Luzon	-	-	-	-	-	-
CALABARZON	30	30	31	32	33	33
MIMAROPA	14	17	17	19	19	21
Bicol Region	-	-	-	-	-	-
Western Visayas	58	58	89	111	111	111
Central Visayas	-	-	-	-	3	3
Eastern Visayas	-	-	9	9	24	24
Zamboanga Peninsula	172	185	219	516	858	874
Northern Mindanao	591	643	813	890	1,154	1,155
Davao Region	5,515	6,368	7,600	7,872	9,168	10,363
SOCCSKSARGEN	1,162	1,440	1,425	1,526	1,546	1,771
CARAGA	1,633	1,652	1,655	1,655	1,656	1,688
ARMM	1,091	1,131	1,139	1,139	1,101	1,121
Yield Per Hectare (mt)						
PHILIPPINES	3.08	3.46	3.15	3.43	3.09	4.27
CAR						
Ilocos Region						
Cagayan Valley						0.00
Central Luzon						
CALABARZON	0.04	0.18	0.19	2.23	2.30	2.27
MIMAROPA	0.63	0.55	0.58	0.60	0.54	0.50
Bicol Region						
Western Visayas	5.05	5.06	2.83	2.40	2.26	2.31
Central Visayas					1.33	0.60
Eastern Visayas			0.58	0.66	0.26	0.28
Zamboanga Peninsula	1.45	1.38	1.30	0.76	0.47	0.59
Northern Mindanao	1.58	1.80	1.48	1.45	1.15	1.31
Davao Region	2.36	3.11	2.70	3.38	3.09	4.94
SOCCSKSARGEN	0.99	0.96	1.41	1.63	1.39	1.64
CARAGA	0.68	0.68	0.70	0.39	0.54	0.62
ARMM	13.64	13.95	13.58	13.60	13.66	14.02

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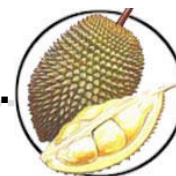


Table 3.3a DURIAN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	430,348	489,945	542,689	583,668	609,814	649,947
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	70	483	498	2,000	2,000	1,800
MIMAROPA	729	803	864	900	900	985
Bicol Region	-	-	-	-	-	-
Western Visayas	4,666	4,666	4,702	4,712	4,742	4,772
Central Visayas	-	-	-	-	178	178
Eastern Visayas	-	-	171	171	175	175
Zamboanga Peninsula	9,002	8,565	10,629	13,774	14,674	16,054
Northern Mindanao	28,626	28,824	42,709	43,225	44,875	46,840
Davao Region	262,923	316,737	339,502	368,707	382,427	403,108
SOCCSKSARGEN	34,454	39,585	52,960	59,310	61,948	72,980
CARAGA	31,055	31,190	31,760	31,775	36,975	41,785
ARMM	58,823	59,092	58,894	59,094	60,920	61,270
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	42	43	42	42	39	38
CAR						
Ilocos Region						
Cagayan Valley						-
Central Luzon						
CALABARZON	2	16	16	63	61	55
MIMAROPA	52	47	51	47	47	47
Bicol Region						
Western Visayas	80	80	53	42	43	43
Central Visayas					59	59
Eastern Visayas			19	19	7	7
Zamboanga Peninsula	52	46	49	27	17	18
Northern Mindanao	48	45	53	49	39	41
Davao Region	48	50	45	47	42	39
SOCCSKSARGEN	30	27	37	39	40	41
CARAGA	19	19	19	19	22	25
ARMM	54	52	52	52	55	55
YIELD PER BEARING TREE (kg)						
PHILIPPINES	74	81	75	81	79	113
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON	15	11	12	36	38	42
MIMAROPA	12	12	11	13	11	11
Bicol Region						
Western Visayas	63	63	54	57	53	54
Central Visayas					22	10
Eastern Visayas			30	35	36	39
Zamboanga Peninsula	28	30	27	29	27	32
Northern Mindanao	33	40	28	30	30	32
Davao Region	49	63	60	72	74	127
SOCCSKSARGEN	33	35	38	42	35	40
CARAGA	36	36	36	20	24	25
ARMM	253	267	263	262	247	256



Table 3.4 LANZONES: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	47,752	51,790	50,172	59,769	50,012	58,258
CAR	-	-	-	-	-	-
Ilocos Region	a/	a/	a/	1	1	1
Cagayan Valley	32	95	90	100	115	119
Central Luzon	11	11	13	20	20	22
CALABARZON	3,676	3,663	3,306	6,919	4,248	4,301
MIMAROPA	195	191	198	209	172	174
Bicol Region	12	14	13	14	8	8
Western Visayas	443	526	431	567	545	612
Central Visayas	139	192	130	207	80	112
Eastern Visayas	473	741	726	757	735	733
Zamboanga Peninsula	3,220	966	1,062	2,178	800	2,796
Northern Mindanao	602	1,523	1,229	2,718	1,948	3,627
Davao Region	1,512	2,101	2,158	5,483	2,345	6,078
SOCCKSARGEN	922	1,008	1,075	1,271	543	1,244
CARAGA	853	847	917	342	335	75
ARMM	35,657	39,903	38,812	38,971	38,105	38,341
Area (Ha)						
PHILIPPINES	16,786	17,032	17,276	18,266	19,668	20,015
CAR	-	-	-	-	-	-
Ilocos Region	3	3	3	3	4	5
Cagayan Valley	23	23	23	21	20	27
Central Luzon	6	6	6	6	6	7
CALABARZON	4,337	4,337	4,337	4,337	4,334	4,319
MIMAROPA	306	307	303	309	309	322
Bicol Region	37	37	39	35	35	34
Western Visayas	344	347	368	371	371	372
Central Visayas	68	73	83	84	84	84
Eastern Visayas	134	134	139	143	167	173
Zamboanga Peninsula	455	483	509	1,181	1,711	1,785
Northern Mindanao	2,183	2,193	2,275	2,418	3,278	3,288
Davao Region	1,957	2,007	2,018	2,041	2,060	2,108
SOCCKSARGEN	812	905	978	1,110	1,108	1,310
CARAGA	804	829	831	831	829	829
ARMM	5,314	5,344	5,349	5,361	5,327	5,327
Yield Per Hectare (mt)						
PHILIPPINES	2.84	3.04	2.90	3.27	2.54	2.91
CAR	1.88	2.25	0.70	0.77	0.51	0.65
Ilocos Region	0.00	0.00	0.00	0.17	0.17	0.17
Cagayan Valley	1.39	4.12	3.93	4.77	5.76	4.42
Central Luzon	1.87	1.89	2.14	3.35	3.33	3.19
CALABARZON	0.85	0.84	0.76	1.60	0.98	1.00
MIMAROPA	0.64	0.62	0.65	0.68	0.56	0.54
Bicol Region	0.32	0.38	0.33	0.40	0.23	0.24
Western Visayas	1.29	1.52	1.17	1.53	1.47	1.64
Central Visayas	2.04	2.63	1.57	2.47	0.96	1.33
Eastern Visayas	3.53	5.53	5.22	5.29	4.40	4.24
Zamboanga Peninsula	7.08	2.00	2.09	1.84	0.47	1.57
Northern Mindanao	0.28	0.69	0.54	1.12	0.59	1.10
Davao Region	0.77	1.05	1.07	2.69	1.14	2.88
SOCCKSARGEN	1.14	1.11	1.10	1.14	0.49	0.95
CARAGA	1.06	1.02	1.10	0.41	0.40	0.09
ARMM	6.71	7.47	7.26	7.27	7.15	7.20

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Table 3.4a LANZONES: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	1,872,041	1,891,840	1,904,109	1,981,691	1,999,588	1,964,576
CAR	200	318	1,505	1,755	1,825	1,830
Ilocos Region	40	56	66	97	123	141
Cagayan Valley	1,088	2,838	2,838	3,170	2,790	2,790
Central Luzon	1,520	1,570	1,560	1,582	1,612	2,012
CALABARZON	428,878	428,970	428,878	481,409	480,631	439,251
MIMAROPA	8,593	8,597	8,405	9,949	10,011	10,988
Bicol Region	6,229	6,236	6,246	5,247	5,247	4,311
Western Visayas	40,246	40,627	40,627	40,781	41,215	41,305
Central Visayas	14,970	15,050	15,050	15,904	15,904	15,984
Eastern Visayas	10,696	11,623	11,626	11,811	12,267	12,504
Zamboanga Peninsula	57,337	57,557	57,609	60,745	74,039	76,750
Northern Mindanao	265,502	268,247	268,431	272,091	272,115	272,628
Davao Region	276,364	286,784	289,816	293,324	294,393	296,451
SOCCSKSARGEN	44,324	47,684	55,619	68,054	72,884	73,201
CARAGA	22,440	22,582	23,052	23,052	23,052	22,700
ARMM	693,614	693,101	692,781	692,720	691,480	691,730
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	112	111	110	108	102	98
CAR						
Ilocos Region	13	19	22	31	31	31
Cagayan Valley	47	123	123	151	140	103
Central Luzon	253	262	260	264	269	287
CALABARZON	99	99	99	111	111	102
MIMAROPA	28	28	28	32	32	34
Bicol Region	168	169	160	150	150	127
Western Visayas	117	117	110	110	111	111
Central Visayas	220	206	181	189	189	190
Eastern Visayas	80	87	84	83	73	72
Zamboanga Peninsula	126	119	113	51	43	43
Northern Mindanao	122	122	118	113	83	83
Davao Region	141	143	144	144	143	141
SOCCSKSARGEN	55	53	57	61	66	56
CARAGA	28	27	28	28	28	27
ARMM	131	130	130	129	130	130
YIELD PER BEARING TREE (kg)						
PHILIPPINES	26	27	26	30	25	30
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	6	5	5
Cagayan Valley	29	33	32	32	41	43
Central Luzon	7	7	8	13	12	11
CALABARZON	9	9	8	14	9	10
MIMAROPA	23	22	24	21	17	16
Bicol Region	2	2	2	3	2	2
Western Visayas	11	13	11	14	13	15
Central Visayas	9	13	9	13	5	7
Eastern Visayas	44	64	62	64	60	59
Zamboanga Peninsula	56	17	18	36	11	36
Northern Mindanao	2	6	5	10	7	13
Davao Region	5	7	7	19	8	21
SOCCSKSARGEN	21	21	19	19	7	17
CARAGA	38	38	40	15	15	3
ARMM	51	58	56	56	55	55

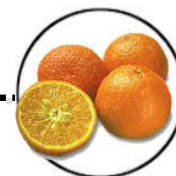


Table 3.5 MANDARIN: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	20,423	20,266	19,898	20,360	24,880	25,281
CAR	887	876	873	885	869	889
Ilocos Region	10	10	11	11	11	11
Cagayan Valley	3,468	3,422	2,881	3,164	10,344	10,733
Central Luzon	1,198	1,091	1,288	1,605	1,231	1,282
CALABARZON	7,266	7,188	7,144	7,003	5,008	5,291
MIMAROPA	384	402	405	457	418	418
Bicol Region	863	935	822	723	687	754
Western Visayas	66	65	69	70	69	69
Central Visayas	164	160	148	168	78	172
Eastern Visayas	18	19	19	21	28	29
Zamboanga Peninsula	9	7	7	11	3	5
Northern Mindanao	112	107	100	114	133	138
Davao Region	4,059	4,003	4,052	4,078	4,015	3,520
SOCCSKSARGEN	70	71	71	67	62	62
CARAGA	6	6	8	35	45	50
ARMM	1,843	1,903	2,000	1,947	1,878	1,857
Area (Ha)						
PHILIPPINES	9,114	9,102	8,917	8,858	9,646	9,621
CAR	117	119	124	127	155	182
Ilocos Region	15	16	21	21	21	21
Cagayan Valley	627	630	630	630	1,482	1,454
Central Luzon	509	509	509	489	484	484
CALABARZON	2,255	2,240	2,230	2,221	2,141	2,125
MIMAROPA	693	694	695	696	696	697
Bicol Region	1,944	1,942	1,763	1,762	1,756	1,758
Western Visayas	42	43	43	43	42	42
Central Visayas	40	40	40	40	46	46
Eastern Visayas	35	35	35	36	37	37
Zamboanga Peninsula	7	8	8	8	15	15
Northern Mindanao	40	40	38	36	36	35
Davao Region	776	777	779	741	741	731
SOCCSKSARGEN	28	28	25	23	21	21
CARAGA	30	30	30	30	32	32
ARMM	1,956	1,951	1,947	1,955	1,941	1,941
Yield Per Hectare (mt)						
PHILIPPINES	2.24	2.23	2.23	2.30	2.58	2.63
CAR	7.59	7.36	7.04	6.97	5.61	4.88
Ilocos Region	0.69	0.60	0.51	0.50	0.52	0.52
Cagayan Valley	5.53	5.43	4.57	5.02	6.98	7.38
Central Luzon	2.35	2.14	2.53	3.28	2.54	2.65
CALABARZON	3.22	3.21	3.20	3.15	2.34	2.49
MIMAROPA	0.55	0.58	0.58	0.66	0.60	0.60
Bicol Region	0.44	0.48	0.47	0.41	0.39	0.43
Western Visayas	1.57	1.51	1.60	1.62	1.65	1.65
Central Visayas	4.09	3.99	3.71	4.21	1.70	3.75
Eastern Visayas	0.50	0.54	0.55	0.57	0.76	0.80
Zamboanga Peninsula	1.29	0.92	0.83	1.33	0.19	0.33
Northern Mindanao	2.80	2.69	2.63	3.16	3.71	3.93
Davao Region	5.23	5.15	5.20	5.50	5.42	4.82
SOCCSKSARGEN	2.50	2.55	2.84	2.93	2.96	2.96
CARAGA	0.20	0.21	0.27	1.17	1.41	1.57
ARMM	0.94	0.98	1.03	1.00	0.97	0.96

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Table 3.5a MANDARIN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	1,062,053	1,064,979	1,067,723	1,075,467	1,196,065	1,199,671
CAR	12,682	13,222	14,982	15,032	16,820	17,600
Ilocos Region	2,970	3,273	3,993	3,658	3,612	3,608
Cagayan Valley	167,381	167,296	167,130	166,665	283,735	287,010
Central Luzon	123,015	128,395	127,500	122,760	121,541	121,510
CALABARZON	147,005	143,242	146,524	174,960	173,300	173,970
MIMAROPA	58,477	58,477	58,509	59,800	59,599	57,969
Bicol Region	174,361	174,361	172,722	164,802	164,434	164,361
Western Visayas	4,392	4,671	4,567	4,621	5,349	5,204
Central Visayas	2,273	2,278	2,299	2,260	5,305	5,305
Eastern Visayas	1,299	1,299	1,305	1,336	1,865	1,870
Zamboanga Peninsula	470	530	530	679	679	1,680
Northern Mindanao	2,526	2,545	2,485	4,295	4,445	4,335
Davao Region	159,556	160,537	160,780	156,951	156,903	156,741
SOCCSKSARGEN	3,016	2,889	2,905	2,348	2,180	2,155
CARAGA	3,545	3,471	3,375	3,300	4,350	4,400
ARMM	199,085	198,493	198,117	192,000	191,948	191,953
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	117	117	120	121	124	125
CAR	108	111	121	118	109	97
Ilocos Region	198	205	190	174	174	171
Cagayan Valley	267	266	265	265	191	197
Central Luzon	242	252	250	251	251	251
CALABARZON	65	64	66	79	81	82
MIMAROPA	84	84	84	86	86	83
Bicol Region	90	90	98	94	94	93
Western Visayas	105	108	106	107	127	124
Central Visayas	57	57	57	57	115	115
Eastern Visayas	37	37	37	37	50	51
Zamboanga Peninsula	67	66	66	85	45	112
Northern Mindanao	63	64	65	119	123	124
Davao Region	206	207	206	212	212	214
SOCCSKSARGEN	108	103	116	102	104	103
CARAGA	118	116	113	110	136	138
ARMM	102	102	102	98	99	99
YIELD PER BEARING TREE (kg)						
PHILIPPINES	19	19	19	19	21	21
CAR	70	66	58	59	52	50
Ilocos Region	3	3	3	3	3	3
Cagayan Valley	21	20	17	19	36	37
Central Luzon	10	8	10	13	10	11
CALABARZON	49	50	49	40	29	30
MIMAROPA	7	7	7	8	7	7
Bicol Region	5	5	5	4	4	5
Western Visayas	15	14	15	15	13	13
Central Visayas	72	70	64	74	15	32
Eastern Visayas	14	14	15	15	15	16
Zamboanga Peninsula	19	14	13	16	4	3
Northern Mindanao	44	42	40	27	30	32
Davao Region	25	25	25	26	26	22
SOCCSKSARGEN	23	25	24	29	29	29
CARAGA	2	2	2	11	10	11
ARMM	9	10	10	10	10	10

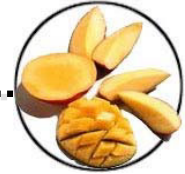


Table 3.6 MANGO: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

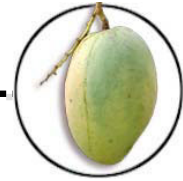
REGION	2002	2003	2004	2005	2006	2007
<i>Production (mt)</i>						
PHILIPPINES	956,033	1,006,191	967,473	984,342	919,030	1,023,907
CAR	3,654	3,661	3,556	3,809	3,459	3,762
Ilocos Region	405,322	417,869	430,851	440,868	422,533	445,049
Cagayan Valley	55,828	76,173	45,801	45,165	51,082	90,108
Central Luzon	95,869	98,461	91,360	94,762	85,930	84,131
CALABARZON	107,071	106,625	83,821	61,014	41,576	45,424
MIMAROPA	8,395	8,141	8,336	8,281	8,081	7,896
Bicol Region	1,648	2,281	1,535	1,914	1,686	1,622
Western Visayas	63,103	60,267	54,644	61,023	55,164	58,067
Central Visayas	51,306	55,644	58,342	64,794	54,209	72,917
Eastern Visayas	249	399	416	487	547	721
Zamboanga Peninsula	37,607	40,234	45,642	52,110	53,932	59,603
Northern Mindanao	23,134	25,852	31,845	33,543	33,581	33,685
Davao Region	28,383	30,560	32,382	33,940	33,518	38,081
SOCCSKSARGEN	50,081	53,682	51,613	53,586	43,362	51,152
CARAGA	12,164	12,865	13,775	14,583	15,955	16,845
ARMM	12,218	13,476	13,553	14,462	14,414	14,846
<i>Area (Ha)</i>						
PHILIPPINES	150,505	155,852	158,943	164,101	171,711	184,174
CAR	648	665	681	688	760	780
Ilocos Region	20,063	21,326	21,351	21,386	21,683	22,196
Cagayan Valley	9,778	9,812	9,822	9,835	9,939	10,080
Central Luzon	28,446	29,338	30,609	31,426	32,936	33,427
CALABARZON	12,914	12,939	12,956	15,672	15,548	14,963
MIMAROPA	3,672	3,673	3,677	3,635	3,876	3,880
Bicol Region	1,498	1,571	1,626	1,701	1,700	2,056
Western Visayas	10,538	10,570	10,599	11,148	11,206	11,204
Central Visayas	11,848	11,877	12,407	12,448	12,448	12,451
Eastern Visayas	541	590	605	624	712	744
Zamboanga Peninsula	10,309	10,757	11,131	11,491	16,091	16,365
Northern Mindanao	8,356	8,362	8,255	8,305	8,657	8,656
Davao Region	8,167	8,472	8,770	8,973	9,038	18,115
SOCCSKSARGEN	9,790	10,603	10,943	11,960	12,348	14,340
CARAGA	3,216	3,256	3,271	3,364	3,325	3,405
ARMM	10,721	12,041	12,239	11,445	11,444	11,513
<i>Yield Per Hectare (mt)</i>						
PHILIPPINES	6.35	6.46	6.09	6.00	5.35	5.56
CAR	5.64	5.51	5.22	5.54	4.55	4.82
Ilocos Region	20.20	19.59	20.18	20.61	19.49	20.05
Cagayan Valley	5.71	7.76	4.66	4.59	5.14	8.94
Central Luzon	3.37	3.36	2.98	3.02	2.61	2.52
CALABARZON	8.29	8.24	6.47	3.89	2.67	3.04
MIMAROPA	2.29	2.22	2.27	2.28	2.08	2.03
Bicol Region	1.10	1.45	0.94	1.13	0.99	0.79
Western Visayas	5.99	5.70	5.16	5.47	4.92	5.18
Central Visayas	4.33	4.69	4.70	5.21	4.35	5.86
Eastern Visayas	0.46	0.68	0.69	0.78	0.77	0.97
Zamboanga Peninsula	3.65	3.74	4.10	4.53	3.35	3.64
Northern Mindanao	2.77	3.09	3.86	4.04	3.88	3.89
Davao Region	3.48	3.61	3.69	3.78	3.71	2.10
SOCCSKSARGEN	5.12	5.06	4.72	4.48	3.51	3.57
CARAGA	3.78	3.95	4.21	4.34	4.80	4.95
ARMM	1.14	1.12	1.11	1.26	1.26	1.29

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007



Table 3.6a MANGO: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	6,788,835	6,856,846	7,054,605	7,610,466	7,842,506	8,115,899
CAR	26,320	27,195	27,469	29,217	30,665	32,909
Ilocos Region	744,904	745,403	765,641	789,408	796,079	837,948
Cagayan Valley	1,050,312	1,033,563	964,101	945,422	897,097	895,965
Central Luzon	1,169,747	1,185,842	1,254,032	1,426,164	1,483,087	1,478,808
CALABARZON	797,260	784,903	767,496	752,280	744,345	740,994
MIMAROPA	193,478	193,207	194,698	199,121	200,600	203,262
Bicol Region	52,283	54,745	56,471	60,472	59,220	59,515
Western Visayas	616,653	617,427	617,758	627,643	636,196	613,056
Central Visayas	528,080	530,216	571,099	545,103	560,943	562,343
Eastern Visayas	9,823	13,662	13,980	16,189	18,020	19,718
Zamboanga Peninsula	459,824	475,264	530,379	667,074	828,206	885,750
Northern Mindanao	386,490	396,676	393,390	403,305	406,654	417,229
Davao Region	190,582	206,240	219,806	293,773	308,832	321,063
SOCCSKSARGEN	408,726	432,836	517,806	682,862	698,157	749,013
CARAGA	86,967	90,038	90,694	93,930	95,690	99,480
ARMM	67,385	69,629	69,785	78,503	78,715	198,846
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	45	44	44	46	46	44
CAR	41	41	40	42	40	42
Ilocos Region	37	35	36	37	37	38
Cagayan Valley	107	105	98	96	90	89
Central Luzon	41	40	41	45	45	44
CALABARZON	62	61	59	48	48	50
MIMAROPA	53	53	53	55	52	52
Bicol Region	35	35	35	36	35	29
Western Visayas	59	58	58	56	57	55
Central Visayas	45	45	46	44	45	45
Eastern Visayas	18	23	23	26	25	27
Zamboanga Peninsula	45	44	48	58	51	54
Northern Mindanao	46	47	48	49	47	48
Davao Region	23	24	25	33	34	18
SOCCSKSARGEN	42	41	47	57	57	52
CARAGA	27	28	28	28	29	29
ARMM	6	6	6	7	7	17
YIELD PER BEARING TREE (kg)						
PHILIPPINES	141	147	137	129	117	126
CAR	139	135	129	130	113	114
Ilocos Region	544	561	563	558	531	531
Cagayan Valley	53	74	48	48	57	101
Central Luzon	82	83	73	66	58	57
CALABARZON	134	136	109	81	56	61
MIMAROPA	43	42	43	42	40	39
Bicol Region	32	42	27	32	28	27
Western Visayas	102	98	88	97	87	95
Central Visayas	97	105	102	119	97	130
Eastern Visayas	25	29	30	30	30	37
Zamboanga Peninsula	82	85	86	78	65	67
Northern Mindanao	60	65	81	83	83	81
Davao Region	149	148	147	116	109	119
SOCCSKSARGEN	123	124	100	78	62	68
CARAGA	140	143	152	155	167	169
ARMM	181	194	194	184	183	75

**Table 3.6.1 MANGO CARABAO: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007**

REGION	2002	2003	2004	2005	2006	2007
<i>Production (mt)</i>						
PHILIPPINES	773,177	813,246	790,704	797,203	738,660	828,412
CAR	3,574	3,586	3,492	3,627	3,352	3,648
Ilocos Region	349,067	362,097	372,632	380,134	366,420	388,007
Cagayan Valley	38,511	51,207	32,009	30,902	35,619	63,933
Central Luzon	76,547	78,384	72,331	74,039	66,874	65,189
CALABARZON	74,233	74,755	57,641	38,798	21,488	24,454
MIMAROPA	5,337	5,220	5,530	5,500	4,873	4,786
Bicol Region	68	76	61	96	141	244
Western Visayas	60,643	57,836	52,407	58,320	52,130	54,750
Central Visayas	46,057	50,209	52,709	58,470	47,945	65,854
Eastern Visayas	117	133	145	188	228	335
Zamboanga Peninsula	26,234	28,235	33,027	37,363	36,625	41,145
Northern Mindanao	19,670	22,559	28,625	30,239	30,425	30,635
Davao Region	24,896	27,091	28,663	26,545	26,079	30,770
SOCCSKSARGEN	38,892	41,114	40,134	40,600	32,389	39,273
CARAGA	8,068	8,616	9,152	9,923	10,750	11,386
ARMM	1,263	2,129	2,145	2,460	3,321	4,003
<i>Area (Ha)</i>						
PHILIPPINES	111,188	115,670	118,485	123,428	129,475	141,627
CAR	591	603	616	626	688	693
Ilocos Region	14,932	16,171	16,218	16,281	16,578	17,086
Cagayan Valley	6,146	6,173	6,201	6,214	6,321	6,433
Central Luzon	20,479	21,341	22,543	23,298	24,316	24,546
CALABARZON	8,019	8,044	8,048	10,753	10,705	10,472
MIMAROPA	1,765	1,764	1,767	1,769	1,991	1,996
Bicol Region	345	345	353	413	416	545
Western Visayas	9,701	9,720	9,739	10,197	10,219	10,186
Central Visayas	9,775	9,790	10,315	10,355	10,355	10,356
Eastern Visayas	330	343	355	363	447	476
Zamboanga Peninsula	8,206	8,569	8,867	9,000	12,649	12,863
Northern Mindanao	6,927	6,933	6,943	6,988	7,331	7,332
Davao Region	6,340	6,603	6,845	6,622	6,696	15,778
SOCCSKSARGEN	8,277	9,090	9,487	10,358	10,587	12,640
CARAGA	2,322	2,338	2,343	2,352	2,310	2,345
ARMM	7,033	7,843	7,845	7,839	7,866	7,880
<i>Yield Per Hectare (mt)</i>						
PHILIPPINES	6.95	7.03	6.67	6.46	5.71	5.85
CAR	6.05	5.95	5.67	5.79	4.87	5.26
Ilocos Region	23.38	22.39	22.98	23.35	22.10	22.71
Cagayan Valley	6.27	8.30	5.16	4.97	5.63	9.94
Central Luzon	3.74	3.67	3.21	3.18	2.75	2.66
CALABARZON	9.26	9.29	7.16	3.61	2.01	2.34
MIMAROPA	3.02	2.96	3.13	3.11	2.45	2.40
Bicol Region	0.20	0.22	0.17	0.23	0.34	0.45
Western Visayas	6.25	5.95	5.38	5.72	5.10	5.38
Central Visayas	4.71	5.13	5.11	5.65	4.63	6.36
Eastern Visayas	0.36	0.39	0.41	0.52	0.51	0.70
Zamboanga Peninsula	3.20	3.29	3.72	4.15	2.90	3.20
Northern Mindanao	2.84	3.25	4.12	4.33	4.15	4.18
Davao Region	3.93	4.10	4.19	4.01	3.89	1.95
SOCCSKSARGEN	4.70	4.52	4.23	3.92	3.06	3.11
CARAGA	3.47	3.69	3.91	4.22	4.65	4.86
ARMM	0.18	0.27	0.27	0.31	0.42	0.51

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

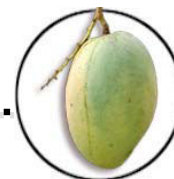


Table 3.6.1a MANGO CARABAO: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING BY REGION, PHILIPPINES, 2002-2007

CROP	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	4,595,053	4,667,323	4,879,228	5,279,476	5,576,437	5,841,197
CAR	24,065	24,801	24,965	26,034	27,169	29,081
Ilocos Region	490,600	506,323	517,214	530,416	540,688	578,132
Cagayan Valley	580,959	567,178	534,504	528,659	511,679	508,880
Central Luzon	752,573	764,819	821,274	956,946	1,011,931	1,010,321
CALABARZON	488,625	489,551	489,888	485,915	483,565	483,133
MIMAROPA	90,096	90,601	91,148	93,066	90,108	93,075
Bicol Region	5,517	5,655	5,805	7,573	6,234	6,276
Western Visayas	583,836	584,320	584,482	590,578	591,984	568,322
Central Visayas	443,527	444,976	485,444	459,378	467,378	467,778
Eastern Visayas	4,582	4,833	5,005	6,425	7,872	8,947
Zamboanga Peninsula	358,841	369,206	412,941	513,074	647,287	703,154
Northern Mindanao	324,905	335,052	340,391	346,843	349,963	360,561
Davao Region	137,913	153,410	162,368	211,604	225,693	235,472
SOCCSKSARGEN	256,238	269,486	346,643	464,056	553,604	604,310
CARAGA	51,083	53,456	53,400	54,000	54,220	57,230
ARMM	1,691	3,656	3,756	4,909	7,062	126,525
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	41	40	41	43	43	41
CAR	41	41	41	42	39	42
Ilocos Region	33	31	32	33	33	34
Cagayan Valley	95	92	86	85	81	79
Central Luzon	37	36	36	41	42	41
CALABARZON	61	61	61	45	45	46
MIMAROPA	51	51	52	53	45	47
Bicol Region	16	16	16	18	15	12
Western Visayas	60	60	60	58	58	56
Central Visayas	45	45	47	44	45	45
Eastern Visayas	14	14	14	18	18	19
Zamboanga Peninsula	44	43	47	57	51	55
Northern Mindanao	47	48	49	50	48	49
Davao Region	22	23	24	32	34	15
SOCCSKSARGEN	31	30	37	45	52	48
CARAGA	22	23	23	23	23	24
ARMM	0	0	0	1	1	16
YIELD PER BEARING TREE (kg)						
PHILIPPINES	168	174	162	151	132	142
CAR	149	145	140	139	123	125
Ilocos Region	712	715	720	717	678	671
Cagayan Valley	66	90	60	58	70	126
Central Luzon	102	102	88	77	66	65
CALABARZON	152	153	118	80	44	51
MIMAROPA	59	58	61	59	54	51
Bicol Region	12	13	10	13	23	39
Western Visayas	104	99	90	99	88	96
Central Visayas	104	113	109	127	103	141
Eastern Visayas	26	28	29	29	29	37
Zamboanga Peninsula	73	76	80	73	57	59
Northern Mindanao	61	67	84	87	87	85
Davao Region	181	177	177	125	116	131
SOCCSKSARGEN	152	153	116	87	59	65
CARAGA	158	161	171	184	198	199
ARMM	747	582	571	501	470	32



Table 3.7 MANGOSTEEN: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	5,018	4,901	4,863	5,152	4,494	4,683
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	90	85	64
MIMAROPA	1	1	1	1	1	1
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	44	44	18	9	9	8
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	219	213	253	194	103	113
Northern Mindanao	212	210	161	159	151	153
Davao Region	373	391	330	477	267	410
SOCCSKSARGEN	68	73	245	335	55	558
CARAGA	45	44	49	36	39	34
ARMM	4,056	3,926	3,806	3,851	3,783	3,341
Area (Ha)						
PHILIPPINES	1,516	1,589	1,645	1,713	1,813	1,991
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	1	1	1	11	11	9
MIMAROPA	1	3	5	6	6	6
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	15	-	-
Central Visayas	21	21	21	21	20	20
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	114	125	149	173	290	395
Northern Mindanao	58	58	53	53	53	53
Davao Region	194	253	261	269	272	338
SOCCSKSARGEN	167	167	193	205	206	215
CARAGA	27	28	29	29	28	29
ARMM	933	933	933	931	927	926
Yield Per Hectare (mt)						
PHILIPPINES	3.31	3.08	2.96	3.01	2.48	2.35
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	0.00	0.00	0.00	8.18	7.73	7.08
MIMAROPA	0.85	0.31	0.20	0.20	0.19	0.20
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	0.00	-	-
Central Visayas	2.09	2.10	0.85	0.42	0.46	0.42
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	1.92	1.70	1.70	1.12	0.35	0.29
Northern Mindanao	3.66	3.62	3.04	2.99	2.85	2.92
Davao Region	1.92	1.54	1.26	1.77	0.98	1.21
SOCCSKSARGEN	0.41	0.44	1.27	1.63	0.27	2.60
CARAGA	1.66	1.58	1.69	1.24	1.39	1.18
ARMM	4.35	4.21	4.08	4.14	4.08	3.61

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Table 3.7a MANGOSTEEN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	175,485	175,536	184,755	188,684	189,740	192,355
CAR	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	1,500	1,500	1,440
MIMAROPA	125	200	400	460	500	500
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	2,850	2,850	2,850	2,920	2,920	2,925
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	6,688	7,209	7,730	8,629	9,483	11,119
Northern Mindanao	4,044	3,954	3,704	3,786	3,786	3,796
Davao Region	18,734	17,880	14,645	15,584	15,642	16,745
SOCCSKSARGEN	4,724	5,274	17,048	17,450	17,800	17,810
CARAGA	2,100	2,020	2,230	2,430	2,280	2,250
ARMM	136,220	136,149	136,148	135,925	135,829	135,770
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	116	110	112	110	105	97
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON	-	-	-	136	136	160
MIMAROPA	125	67	80	77	83	83
Bicol Region						
Western Visayas				-		
Central Visayas	136	136	136	139	146	146
Eastern Visayas						
Zamboanga Peninsula	59	58	52	50	33	28
Northern Mindanao	70	68	70	71	71	72
Davao Region	97	71	56	58	58	50
SOCCSKSARGEN	28	32	88	85	86	83
CARAGA	78	72	77	84	81	78
ARMM	146	146	146	146	147	147
YIELD PER BEARING TREE (kg)						
PHILIPPINES	29	28	26	27	24	24
CAR						
Ilocos Region						
Cagayan Valley						
Central Luzon						
CALABARZON				60	57	44
MIMAROPA	7	5	3	3	2	2
Bicol Region						
Western Visayas						
Central Visayas	15	15	6	3	3	3
Eastern Visayas						
Zamboanga Peninsula	33	30	33	22	11	10
Northern Mindanao	52	53	43	42	40	40
Davao Region	20	22	23	31	17	24
SOCCSKSARGEN	14	14	14	19	3	31
CARAGA	21	22	22	15	17	15
ARMM	30	29	28	28	28	25



Table 3.8 ORANGE: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	7,804	7,432	6,293	5,794	5,234	5,148
CAR	1,159	1,152	1,042	1,091	1,056	1,030
Ilocos Region	65	55	55	55	54	53
Cagayan Valley	891	932	810	737	769	976
Central Luzon	56	59	96	104	100	101
CALABARZON	2,013	1,742	964	517	255	123
MIMAROPA	74	72	63	59	31	14
Bicol Region	1,211	1,027	968	978	927	985
Western Visayas	89	59	47	48	47	46
Central Visayas	122	146	54	50	36	30
Eastern Visayas	87	90	91	93	99	101
Zamboanga Peninsula	146	121	115	114	72	61
Northern Mindanao	194	190	154	149	147	146
Davao Region	1,240	1,314	1,353	1,374	1,345	1,197
SOCCSKSARGEN	102	103	108	102	86	86
CARAGA	259	263	266	217	136	130
ARMM	95	107	106	104	74	69
Area (Ha)						
PHILIPPINES	2,286	2,275	2,269	2,167	1,936	1,817
CAR	184	184	187	191	191	178
Ilocos Region	30	30	27	27	27	27
Cagayan Valley	352	350	350	350	350	354
Central Luzon	28	28	28	28	26	16
CALABARZON	447	447	439	359	218	125
MIMAROPA	19	19	19	18	8	4
Bicol Region	506	506	504	482	482	484
Western Visayas	35	34	32	31	31	31
Central Visayas	47	47	47	47	28	26
Eastern Visayas	44	44	46	47	47	48
Zamboanga Peninsula	41	45	44	43	41	40
Northern Mindanao	89	76	72	70	62	62
Davao Region	248	249	250	252	251	249
SOCCSKSARGEN	28	28	28	28	22	21
CARAGA	113	115	113	113	75	75
ARMM	75	73	83	80	77	77
Yield Per Hectare (mt)						
PHILIPPINES	3.41	3.27	2.77	2.67	2.70	2.83
CAR	6.30	6.26	5.57	5.71	5.53	5.79
Ilocos Region	2.15	1.84	2.05	2.04	1.99	1.95
Cagayan Valley	2.53	2.66	2.31	2.11	2.20	2.76
Central Luzon	2.00	2.12	3.42	3.73	3.84	6.31
CALABARZON	4.50	3.90	2.20	1.44	1.17	0.98
MIMAROPA	3.89	3.81	3.30	3.29	3.88	3.51
Bicol Region	2.39	2.03	1.92	2.03	1.92	2.03
Western Visayas	2.56	1.73	1.47	1.54	1.53	1.50
Central Visayas	2.60	3.11	1.15	1.05	1.29	1.15
Eastern Visayas	1.97	2.04	1.99	1.99	2.10	2.10
Zamboanga Peninsula	3.57	2.71	2.62	2.65	1.77	1.53
Northern Mindanao	2.18	2.51	2.14	2.12	2.37	2.36
Davao Region	5.00	5.28	5.41	5.45	5.36	4.81
SOCCSKSARGEN	3.64	3.69	3.84	3.65	3.91	4.12
CARAGA	2.30	2.29	2.35	1.92	1.82	1.73
ARMM	1.27	1.46	1.28	1.30	0.96	0.90

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Table 3.8a ORANGE: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	298,075	309,436	302,852	277,885	250,562	229,281
CAR	23,679	23,649	24,150	26,950	27,056	27,721
Ilocos Region	4,760	4,785	4,615	4,662	4,679	3,743
Cagayan Valley	46,735	58,700	58,820	44,790	60,815	61,595
Central Luzon	3,478	3,543	3,581	3,836	2,960	2,960
CALABARZON	85,600	85,540	81,279	69,275	39,910	19,725
MIMAROPA	3,120	2,800	2,765	2,844	1,450	860
Bicol Region	37,709	36,363	35,789	33,584	33,551	33,510
Western Visayas	4,731	4,367	4,121	4,098	4,030	4,000
Central Visayas	7,845	7,845	7,849	7,850	4,540	4,450
Eastern Visayas	5,071	5,200	5,203	5,240	5,308	5,365
Zamboanga Peninsula	5,030	5,235	5,227	4,896	4,600	4,458
Northern Mindanao	10,390	8,899	8,509	9,160	8,010	7,995
Davao Region	30,740	33,192	31,476	31,246	31,114	30,880
SOCCSKSARGEN	3,947	3,973	4,045	3,899	2,939	2,409
CARAGA	15,440	15,515	15,425	15,425	9,550	9,550
ARMM	9,800	9,830	9,998	10,130	10,050	10,060
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	130	136	133	128	129	126
CAR	129	129	129	141	142	156
Ilocos Region	159	160	171	173	173	139
Cagayan Valley	133	168	168	128	174	174
Central Luzon	124	127	128	137	114	185
CALABARZON	191	191	185	193	183	158
MIMAROPA	164	147	146	158	181	215
Bicol Region	75	72	71	70	70	69
Western Visayas	135	128	129	132	130	129
Central Visayas	167	167	167	167	162	171
Eastern Visayas	115	118	113	111	113	112
Zamboanga Peninsula	123	118	119	114	112	111
Northern Mindanao	117	117	118	130	129	129
Davao Region	124	133	126	124	124	124
SOCCSKSARGEN	141	142	144	139	134	115
CARAGA	137	135	137	137	127	127
ARMM	131	135	120	127	131	131
YIELD PER BEARING TREE (kg)						
PHILIPPINES	26	24	21	21	21	22
CAR	49	49	43	40	39	37
Ilocos Region	14	12	12	12	11	14
Cagayan Valley	19	16	14	16	13	16
Central Luzon	16	17	27	27	34	34
CALABARZON	24	20	12	7	6	6
MIMAROPA	24	26	23	21	21	16
Bicol Region	32	28	27	29	28	29
Western Visayas	19	13	11	12	12	12
Central Visayas	16	19	7	6	8	7
Eastern Visayas	17	17	18	18	19	19
Zamboanga Peninsula	29	23	22	23	16	14
Northern Mindanao	19	21	18	16	18	18
Davao Region	40	40	43	44	43	39
SOCCSKSARGEN	26	26	27	26	29	36
CARAGA	17	17	17	14	14	14
ARMM	10	11	11	10	7	7

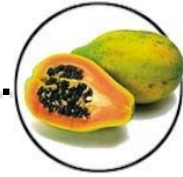


Table 3.9 PAPAYA: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	127,680	130,764	133,876	146,628	157,120	164,234
CAR	1,767	1,711	1,709	1,680	1,642	1,655
Ilocos Region	3,672	3,733	3,941	3,870	4,120	4,122
Cagayan Valley	4,059	3,780	2,974	2,305	2,749	3,043
Central Luzon	2,548	2,414	2,449	2,828	3,241	3,391
CALABARZON	19,765	19,525	19,657	19,067	14,573	10,528
MIMAROPA	3,484	3,646	3,471	3,878	3,121	3,263
Bicol Region	7,914	9,206	8,858	8,842	8,547	8,244
Western Visayas	7,170	7,252	7,521	7,164	7,343	7,117
Central Visayas	8,756	8,481	8,782	8,296	7,540	7,422
Eastern Visayas	2,509	2,574	2,600	2,707	2,723	2,851
Zamboanga Peninsula	5,665	5,474	5,578	6,078	6,059	5,854
Northern Mindanao	20,765	22,149	23,571	29,061	32,496	35,629
Davao Region	14,235	14,606	14,248	14,251	13,496	18,421
SOCCKSARGEN	19,583	20,671	23,303	31,464	44,274	47,462
CARAGA	2,115	2,149	1,883	1,965	2,096	2,125
ARMM	3,673	3,392	3,333	3,173	3,101	3,104
Area (Ha)						
PHILIPPINES	8,761	8,871	8,969	9,459	9,280	9,125
CAR	229	220	220	263	225	223
Ilocos Region	333	337	343	335	334	341
Cagayan Valley	466	476	467	447	447	440
Central Luzon	565	557	555	548	617	639
CALABARZON	1,071	1,090	1,114	1,119	1,073	718
MIMAROPA	339	340	350	350	334	347
Bicol Region	587	611	598	588	557	584
Western Visayas	778	783	793	802	823	826
Central Visayas	499	501	499	495	471	404
Eastern Visayas	423	430	441	448	455	459
Zamboanga Peninsula	587	616	613	615	617	615
Northern Mindanao	779	797	843	872	929	940
Davao Region	719	719	727	700	590	766
SOCCKSARGEN	968	969	994	1,453	1,384	1,399
CARAGA	273	278	263	262	274	273
ARMM	145	149	150	162	150	152
Yield Per Hectare (mt)						
PHILIPPINES	14.57	14.74	14.93	15.50	16.93	18.00
CAR	7.72	7.78	7.77	6.39	7.30	7.42
Ilocos Region	11.03	11.08	11.48	11.54	12.32	12.11
Cagayan Valley	8.71	7.94	6.37	5.16	6.15	6.91
Central Luzon	4.51	4.33	4.41	5.16	5.25	5.31
CALABARZON	18.45	17.91	17.65	17.04	13.58	14.66
MIMAROPA	10.28	10.74	9.92	11.08	9.33	9.40
Bicol Region	13.48	15.07	14.81	15.04	15.34	14.12
Western Visayas	9.22	9.26	9.48	8.93	8.92	8.62
Central Visayas	17.55	16.93	17.60	16.76	16.01	18.37
Eastern Visayas	5.93	5.99	5.90	6.04	5.99	6.21
Zamboanga Peninsula	9.65	8.89	9.10	9.89	9.81	9.53
Northern Mindanao	26.66	27.81	27.98	33.33	34.98	37.91
Davao Region	19.80	20.33	19.60	20.36	22.87	24.05
SOCCKSARGEN	20.23	21.33	23.44	21.65	32.00	33.94
CARAGA	7.75	7.73	7.16	7.50	7.65	7.78
ARMM	25.33	22.76	22.22	19.59	20.67	20.37

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

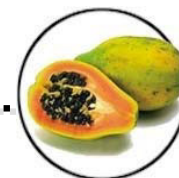


Table 3.9a PAPAYA: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
<i>BEARING TREES (no.)</i>						
PHILIPPINES	5,194,779	5,351,139	5,352,371	5,650,747	5,701,587	5,599,575
CAR	99,555	93,917	94,998	93,830	94,970	91,831
Ilocos Region	182,182	183,569	189,621	187,033	191,331	190,241
Cagayan Valley	299,549	299,554	283,064	275,063	260,190	249,688
Central Luzon	203,369	198,813	199,665	230,585	274,600	298,070
CALABARZON	728,855	742,187	749,704	701,278	670,945	425,952
MIMAROPA	142,750	151,262	151,784	152,722	143,391	152,821
Bicol Region	355,783	389,267	343,101	343,688	325,287	307,835
Western Visayas	385,778	377,952	388,691	390,354	380,477	370,853
Central Visayas	249,810	249,919	245,274	231,910	215,699	179,225
Eastern Visayas	140,560	142,427	146,417	150,352	161,677	162,545
Zamboanga Peninsula	272,645	275,933	292,674	303,867	304,498	303,363
Northern Mindanao	638,487	655,243	709,960	716,524	771,512	755,668
Davao Region	477,925	484,748	451,141	442,868	419,539	591,658
SOCCSKSARGEN	769,086	855,722	875,337	1,200,265	1,257,761	1,291,865
CARAGA	161,828	164,321	144,945	141,625	142,880	142,955
ARMM	86,617	86,305	85,996	88,783	86,830	85,005
<i>PLANTING DENSITY (Btrees/ha)</i>						
PHILIPPINES	593	603	597	597	614	614
CAR	435	427	432	357	422	412
Ilocos Region	547	545	552	558	572	559
Cagayan Valley	643	629	606	615	582	567
Central Luzon	360	357	360	421	445	466
CALABARZON	681	681	673	627	625	593
MIMAROPA	421	446	434	436	429	440
Bicol Region	606	637	574	585	584	527
Western Visayas	496	483	490	487	462	449
Central Visayas	501	499	492	469	458	444
Eastern Visayas	332	332	332	336	356	354
Zamboanga Peninsula	464	448	477	494	493	494
Northern Mindanao	820	823	843	822	830	804
Davao Region	665	675	621	633	711	772
SOCCSKSARGEN	795	883	881	826	909	924
CARAGA	593	591	551	541	521	524
ARMM	597	579	573	548	579	558
<i>YIELD PER BEARING TREE (kg)</i>						
PHILIPPINES	25	24	25	26	28	29
CAR	18	18	18	18	17	18
Ilocos Region	20	20	21	21	22	22
Cagayan Valley	14	13	11	8	11	12
Central Luzon	13	12	12	12	12	11
CALABARZON	27	26	26	27	22	25
MIMAROPA	24	24	23	25	22	21
Bicol Region	22	24	26	26	26	27
Western Visayas	19	19	19	18	19	19
Central Visayas	35	34	36	36	35	41
Eastern Visayas	18	18	18	18	17	18
Zamboanga Peninsula	21	20	19	20	20	19
Northern Mindanao	33	34	33	41	42	47
Davao Region	30	30	32	32	32	31
SOCCSKSARGEN	25	24	27	26	35	37
CARAGA	13	13	13	14	15	15
ARMM	42	39	39	36	36	37

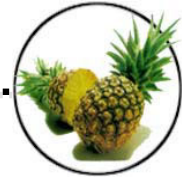


Table 3.10 PINEAPPLE: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	1,639,161	1,697,952	1,759,813	1,788,218	1,833,908	2,016,462
CAR	1,020	971	771	701	709	688
Ilocos Region	247	225	219	215	219	202
Cagayan Valley	19,659	21,840	22,687	21,060	23,983	28,630
Central Luzon	863	621	1,082	1,058	1,248	1,292
CALABARZON	79,915	84,884	81,578	80,871	82,459	84,049
MIMAROPA	196	191	192	188	188	188
Bicol Region	82,551	91,740	94,642	104,995	112,210	116,816
Western Visayas	10,181	10,513	13,648	14,497	15,042	14,776
Central Visayas	3,502	3,606	3,220	3,072	3,978	4,535
Eastern Visayas	6,010	6,071	6,215	6,284	6,411	6,850
Zamboanga Peninsula	3,637	3,653	3,272	2,593	2,380	2,337
Northern Mindanao	801,546	840,134	889,593	891,581	911,160	924,505
Davao Region	16,533	17,061	18,104	19,114	19,411	22,452
SOCCKSARGEN	607,820	611,073	619,177	636,450	649,301	803,761
CARAGA	4,028	3,993	4,039	4,330	4,167	4,345
ARMM	1,455	1,375	1,374	1,209	1,040	1,037
Area (Ha)						
PHILIPPINES	44,961	47,663	48,238	49,215	49,813	53,978
CAR	149	189	138	136	124	122
Ilocos Region	41	43	41	41	41	40
Cagayan Valley	1,192	1,219	1,271	1,298	1,328	1,366
Central Luzon	97	108	108	111	124	128
CALABARZON	4,219	4,710	4,708	4,535	4,519	4,376
MIMAROPA	42	43	44	44	43	49
Bicol Region	3,263	3,646	3,682	3,837	3,847	3,323
Western Visayas	512	522	692	707	722	727
Central Visayas	457	463	464	443	451	443
Eastern Visayas	495	499	504	514	520	523
Zamboanga Peninsula	612	563	572	515	455	438
Northern Mindanao	16,796	18,305	18,409	18,464	18,734	18,924
Davao Region	1,888	2,160	2,164	2,183	2,071	2,074
SOCCKSARGEN	14,545	14,545	14,794	15,763	16,232	20,826
CARAGA	536	534	537	539	530	543
ARMM	117	114	110	86	71	76
Yield Per Hectare (mt)						
PHILIPPINES	36.46	35.62	36.48	36.33	36.82	37.36
CAR	6.84	5.14	5.59	5.16	5.72	5.64
Ilocos Region	6.01	5.24	5.27	5.23	5.32	5.05
Cagayan Valley	16.49	17.92	17.85	16.23	18.06	20.96
Central Luzon	8.89	5.75	10.01	9.53	10.07	10.09
CALABARZON	18.94	18.02	17.33	17.83	18.25	19.21
MIMAROPA	4.66	4.45	4.37	4.24	4.36	3.84
Bicol Region	25.30	25.16	25.70	27.36	29.17	35.15
Western Visayas	19.88	20.14	19.72	20.52	20.83	20.32
Central Visayas	7.66	7.79	6.94	6.93	8.82	10.24
Eastern Visayas	12.14	12.17	12.34	12.23	12.33	13.10
Zamboanga Peninsula	5.94	6.49	5.72	5.04	5.23	5.34
Northern Mindanao	47.72	45.90	48.32	48.29	48.64	48.85
Davao Region	8.76	7.90	8.37	8.76	9.37	10.83
SOCCKSARGEN	41.79	42.01	41.85	40.38	40.00	38.59
CARAGA	7.52	7.48	7.52	8.03	7.86	8.00
ARMM	12.43	12.07	12.49	14.14	14.65	13.64

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007



Table 3.11 RAMBUTAN: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	11,606	11,901	12,088	15,466	13,405	14,915
CAR	13	15	22	26	30	37
Ilocos Region	26	28	27	31	53	60
Cagayan Valley	134	128	120	115	250	323
Central Luzon	-	2	5	9	12	15
CALABARZON	7,320	6,991	5,718	7,517	7,495	6,221
MIMAROPA	391	383	395	389	364	354
Bicol Region	3	3	8	10	18	17
Western Visayas	50	77	90	127	129	166
Central Visayas	2	3	3	4	4	5
Eastern Visayas	6	7	7	8	10	14
Zamboanga Peninsula	130	145	234	332	309	339
Northern Mindanao	286	292	281	297	331	373
Davao Region	690	827	835	1,952	1,598	2,248
SOCCSKSARGEN	2,365	2,791	4,115	4,527	2,689	4,639
CARAGA	170	176	199	97	96	83
ARMM	19	32	31	27	18	21
Area (Ha)						
PHILIPPINES	4,743	4,861	5,173	5,299	5,444	5,631
CAR	6	8	14	15	31	31
Ilocos Region	12	18	24	26	28	30
Cagayan Valley	23	23	23	26	51	62
Central Luzon	-	2	3	4	5	6
CALABARZON	1,386	1,389	1,552	1,610	1,615	1,616
MIMAROPA	707	709	710	718	718	718
Bicol Region	13	16	16	16	16	16
Western Visayas	47	52	69	72	73	79
Central Visayas	12	12	12	13	13	15
Eastern Visayas	6	6	8	8	8	11
Zamboanga Peninsula	58	73	104	116	207	323
Northern Mindanao	174	175	175	178	184	185
Davao Region	629	659	670	682	689	723
SOCCSKSARGEN	1,231	1,243	1,315	1,338	1,338	1,346
CARAGA	408	445	446	446	441	443
ARMM	31	31	33	31	27	27
Yield Per Hectare (mt)						
PHILIPPINES	2.45	2.45	2.34	2.92	2.46	2.65
CAR	2.20	1.93	1.54	1.71	0.95	1.20
Ilocos Region	2.17	1.54	1.13	1.19	1.93	1.99
Cagayan Valley	5.83	5.57	5.20	4.42	4.90	5.22
Central Luzon		1.00	1.80	2.25	2.36	2.42
CALABARZON	5.28	5.03	3.68	4.67	4.64	3.85
MIMAROPA	0.55	0.54	0.56	0.54	0.51	0.49
Bicol Region	0.21	0.19	0.47	0.60	1.14	1.08
Western Visayas	1.07	1.47	1.31	1.77	1.76	2.10
Central Visayas	0.18	0.25	0.25	0.29	0.32	0.32
Eastern Visayas	1.07	1.19	0.94	0.96	1.31	1.26
Zamboanga Peninsula	2.24	1.99	2.25	2.87	1.49	1.05
Northern Mindanao	1.64	1.67	1.60	1.67	1.80	2.02
Davao Region	1.10	1.26	1.25	2.86	2.32	3.11
SOCCSKSARGEN	1.92	2.25	3.13	3.38	2.01	3.45
CARAGA	0.42	0.40	0.45	0.22	0.22	0.19
ARMM	0.63	1.03	0.94	0.86	0.65	0.76



Table 3.11a RAMBUTAN: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
<i>BEARING TREES (no.)</i>						
PHILIPPINES	403,122	427,081	430,287	445,931	457,127	407,939
CAR	600	700	700	800	878	1,078
Ilocos Region	1,273	1,198	1,203	1,207	1,462	1,522
Cagayan Valley	3,888	3,448	3,388	3,388	3,350	3,585
Central Luzon	-	250	250	300	516	600
CALABARZON	223,325	214,125	214,075	215,805	221,333	166,710
MIMAROPA	22,052	22,052	23,651	23,330	23,330	23,965
Bicol Region	1,078	1,228	1,241	1,250	1,251	1,252
Western Visayas	5,027	5,468	5,378	5,510	5,488	5,660
Central Visayas	1,479	1,485	1,514	1,520	1,450	1,450
Eastern Visayas	425	425	430	505	550	890
Zamboanga Peninsula	6,148	6,040	5,801	6,528	8,050	9,650
Northern Mindanao	16,106	16,303	15,477	15,762	17,540	17,791
Davao Region	41,999	46,944	47,557	48,680	49,299	50,095
SOCCSKSARGEN	68,552	95,720	97,952	108,650	109,900	110,623
CARAGA	7,745	8,270	8,250	9,310	9,320	9,540
ARMM	3,425	3,425	3,420	3,385	3,410	3,528
<i>PLANTING DENSITY (Btrees/ha)</i>						
PHILIPPINES	85	88	83	84	84	72
CAR	100	88	50	53	28	35
Ilocos Region	106	66	51	46	53	51
Cagayan Valley	169	150	147	130	66	58
Central Luzon		125	100	75	103	100
CALABARZON	161	154	138	134	137	103
MIMAROPA	31	31	33	32	32	33
Bicol Region	83	77	78	78	78	78
Western Visayas	107	105	78	77	75	72
Central Visayas	123	124	126	117	112	97
Eastern Visayas	71	71	54	63	69	81
Zamboanga Peninsula	106	83	56	56	39	30
Northern Mindanao	93	93	88	89	95	96
Davao Region	67	71	71	71	72	69
SOCCSKSARGEN	56	77	74	81	82	82
CARAGA	19	19	18	21	21	22
ARMM	110	110	104	109	126	131
<i>YIELD PER BEARING TREE (kg)</i>						
PHILIPPINES	29	28	28	35	29	37
CAR	22	22	31	32	34	35
Ilocos Region	20	23	22	26	36	39
Cagayan Valley	34	37	35	34	75	90
Central Luzon		8	18	30	23	24
CALABARZON	33	33	27	35	34	37
MIMAROPA	18	17	17	17	16	15
Bicol Region	3	2	6	8	15	14
Western Visayas	10	14	17	23	23	29
Central Visayas	1	2	2	3	3	3
Eastern Visayas	15	17	17	15	19	16
Zamboanga Peninsula	21	24	40	51	38	35
Northern Mindanao	18	18	18	19	19	21
Davao Region	16	18	18	40	32	45
SOCCSKSARGEN	35	29	42	42	24	42
CARAGA	22	21	24	10	10	9
ARMM	6	9	9	8	5	6

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Table 3.12 TAMARIND FRUIT: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	13,878	14,964	13,408	13,562	12,491	11,804
CAR	-	-	-	-	-	12
Ilocos Region	1,536	2,308	2,280	2,700	2,722	2,635
Cagayan Valley	6,677	6,425	5,176	4,648	4,105	3,796
Central Luzon	2,404	2,788	2,128	2,216	2,200	2,148
CALABARZON	358	362	361	332	261	161
MIMAROPA	189	194	214	214	205	190
Bicol Region	166	168	166	166	155	148
Western Visayas	60	58	68	77	81	92
Central Visayas	620	681	948	1,052	768	624
Eastern Visayas	39	41	43	44	44	48
Zamboanga Peninsula	244	241	313	331	305	295
Northern Mindanao	45	44	40	80	62	62
Davao Region	1,255	1,360	1,376	1,402	1,312	1,332
SOCCSKSARGEN	273	271	267	272	245	241
CARAGA	8	13	13	12	13	13
ARMM	3	9	15	15	10	9
Area (Ha)						
PHILIPPINES	2,666	2,722	2,740	2,738	2,736	2,690
CAR	-	-	-	-	-	10
Ilocos Region	1,218	1,218	1,218	1,216	1,215	1,169
Cagayan Valley	367	369	367	358	358	355
Central Luzon	155	166	173	178	189	190
CALABARZON	113	113	113	107	106	101
MIMAROPA	94	94	94	100	101	99
Bicol Region	88	88	88	88	85	85
Western Visayas	134	134	132	132	132	135
Central Visayas	222	232	237	236	231	226
Eastern Visayas	22	22	23	24	24	27
Zamboanga Peninsula	94	96	102	102	98	97
Northern Mindanao	12	12	12	10	10	9
Davao Region	103	132	135	135	134	134
SOCCSKSARGEN	36	36	36	41	42	42
CARAGA	6	6	6	6	6	6
ARMM	2	4	4	5	5	5
Yield Per Hectare (mt)						
PHILIPPINES	5.21	5.50	4.89	4.95	4.57	4.39
CAR	-	-	-	-	-	1.24
Ilocos Region	1.26	1.90	1.87	2.22	2.24	2.25
Cagayan Valley	18.19	17.41	14.10	12.98	11.47	10.69
Central Luzon	15.51	16.80	12.30	12.45	11.64	11.31
CALABARZON	3.17	3.20	3.19	3.11	2.46	1.59
MIMAROPA	2.01	2.06	2.27	2.13	2.03	1.91
Bicol Region	1.88	1.91	1.88	1.89	1.83	1.74
Western Visayas	0.45	0.43	0.51	0.59	0.61	0.68
Central Visayas	2.79	2.94	4.00	4.46	3.32	2.76
Eastern Visayas	1.78	1.88	1.86	1.83	1.83	1.78
Zamboanga Peninsula	2.60	2.51	3.07	3.25	3.12	3.04
Northern Mindanao	3.79	3.64	3.31	8.15	6.24	7.27
Davao Region	12.18	10.31	10.19	10.38	9.79	9.94
SOCCSKSARGEN	7.59	7.53	7.41	6.64	5.83	5.74
CARAGA	1.37	2.18	2.16	2.07	2.23	2.09
ARMM	1.68	2.25	3.69	2.99	2.08	1.74



Table 3.12a TAMARIND FRUIT: NUMBER OF BEARING TREES, PLANTING DENSITY, AND YIELD PER BEARING TREE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
BEARING TREES (no.)						
PHILIPPINES	162,361	159,369	155,749	155,805	153,821	154,331
CAR	-	-	-	-	-	1,350
Ilocos Region	64,774	64,774	64,714	64,148	64,161	63,998
Cagayan Valley	36,230	31,685	27,830	26,680	26,205	26,205
Central Luzon	9,480	9,375	9,195	10,340	10,715	10,365
CALABARZON	8,704	7,340	7,064	6,688	6,560	6,070
MIMAROPA	4,365	4,565	4,555	4,661	4,667	4,560
Bicol Region	4,979	4,337	4,337	4,340	4,346	4,276
Western Visayas	9,463	9,463	9,461	9,751	9,427	9,544
Central Visayas	5,130	9,174	9,174	9,484	7,454	7,514
Eastern Visayas	1,121	1,129	1,144	1,149	1,157	1,387
Zamboanga Peninsula	5,316	5,476	5,702	5,846	6,315	6,406
Northern Mindanao	930	692	702	722	817	762
Davao Region	9,052	8,652	9,175	9,236	9,172	8,884
SOCCSKSARGEN	2,298	2,115	2,085	2,100	2,170	2,325
CARAGA	438	380	380	380	385	415
ARMM	81	212	231	280	270	270
PLANTING DENSITY (Btrees/ha)						
PHILIPPINES	61	59	57	57	56	57
CAR						135
Ilocos Region	53	53	53	53	53	55
Cagayan Valley	99	86	76	75	73	74
Central Luzon	61	56	53	58	57	55
CALABARZON	77	65	63	63	62	60
MIMAROPA	46	49	48	47	46	46
Bicol Region	57	49	49	49	51	50
Western Visayas	71	71	72	74	71	71
Central Visayas	23	40	39	40	32	33
Eastern Visayas	51	51	50	48	48	51
Zamboanga Peninsula	57	57	56	57	64	66
Northern Mindanao	78	58	59	74	82	90
Davao Region	88	66	68	68	68	66
SOCCSKSARGEN	64	59	58	51	52	55
CARAGA	73	63	63	63	64	69
ARMM	41	53	58	56	54	54
YIELD PER BEARING TREE (kg)						
PHILIPPINES	85	94	86	87	81	76
CAR						9
Ilocos Region	24	36	35	42	42	41
Cagayan Valley	184	203	186	174	157	145
Central Luzon	254	297	231	214	205	207
CALABARZON	41	49	51	50	40	27
MIMAROPA	43	42	47	46	44	42
Bicol Region	33	39	38	38	36	35
Western Visayas	6	6	7	8	9	10
Central Visayas	121	74	103	111	103	83
Eastern Visayas	35	37	37	38	38	35
Zamboanga Peninsula	46	44	55	57	48	46
Northern Mindanao	49	63	57	111	76	81
Davao Region	139	157	150	152	143	150
SOCCSKSARGEN	119	128	128	130	113	104
CARAGA	19	34	34	33	35	30
ARMM	41	42	64	53	38	32

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Table 3.13 WATERMELON: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	78,935	92,498	107,057	115,075	117,254	125,863
CAR	391	400	406	402	366	372
Ilocos Region	34,075	37,935	39,167	39,357	35,759	32,536
Cagayan Valley	3,867	2,243	2,178	2,277	6,213	12,706
Central Luzon	7,035	7,808	9,827	10,588	10,577	12,109
CALABARZON	1,343	1,593	5,112	3,615	3,146	3,672
MIMAROPA	1,895	2,004	2,107	2,153	2,009	2,028
Bicol Region	4,134	5,500	4,959	7,256	7,455	8,002
Western Visayas	19,591	27,849	35,803	40,632	42,781	44,663
Central Visayas	273	299	412	776	982	1,050
Eastern Visayas	591	606	622	650	643	676
Zamboanga Peninsula	888	1,020	1,042	1,133	1,149	1,152
Northern Mindanao	814	906	920	996	1,015	1,158
Davao Region	630	654	695	758	764	995
SOCCKSARGEN	814	1,039	1,082	1,628	1,529	1,671
CARAGA	2,460	2,506	2,556	2,695	2,710	2,919
ARMM	134	135	170	159	156	152
Area (Ha)						
PHILIPPINES	4,879	5,316	5,779	6,545	6,910	7,234
CAR	26	26	26	26	20	20
Ilocos Region	1,201	1,253	1,261	1,268	1,257	1,166
Cagayan Valley	330	260	285	249	459	670
Central Luzon	791	854	986	1,183	1,368	1,466
CALABARZON	132	156	281	214	207	220
MIMAROPA	174	193	186	190	176	183
Bicol Region	220	349	344	383	347	393
Western Visayas	983	1,127	1,322	1,843	1,877	1,835
Central Visayas	15	15	19	36	38	45
Eastern Visayas	91	93	95	96	93	100
Zamboanga Peninsula	134	160	160	178	170	153
Northern Mindanao	222	235	195	203	207	226
Davao Region	65	71	79	90	93	132
SOCCKSARGEN	92	114	123	176	176	194
CARAGA	340	347	350	351	369	366
ARMM	63	64	68	61	54	66
Yield Per Hectare (mt)						
PHILIPPINES	16.18	17.40	18.52	17.58	16.97	17.40
CAR	15.02	15.39	15.61	15.47	18.31	18.61
Ilocos Region	28.37	30.27	31.07	31.04	28.45	27.89
Cagayan Valley	11.72	8.63	7.64	9.14	13.54	18.96
Central Luzon	8.89	9.14	9.97	8.95	7.73	8.26
CALABARZON	10.17	10.24	18.19	16.89	15.20	16.69
MIMAROPA	10.89	10.38	11.33	11.33	11.42	11.07
Bicol Region	18.79	15.76	14.41	18.95	21.52	20.36
Western Visayas	19.93	24.71	27.08	22.05	22.79	24.34
Central Visayas	18.22	19.95	21.68	21.81	25.71	23.55
Eastern Visayas	6.50	6.52	6.55	6.77	6.89	6.74
Zamboanga Peninsula	6.63	6.37	6.52	6.38	6.76	7.56
Northern Mindanao	3.67	3.85	4.73	4.92	4.91	5.14
Davao Region	9.70	9.26	8.79	8.43	8.22	7.54
SOCCKSARGEN	8.84	9.12	8.80	9.27	8.69	8.61
CARAGA	7.24	7.22	7.30	7.68	7.34	7.97
ARMM	2.13	2.11	2.49	2.61	2.88	2.30

C. Non-Food and Industrial Crops



HIGHLIGHTS 2002-2007

Abaca. From an annual average growth rate of 8.70 percent in 2002-2004 period, the growth of abaca production closed down to an average of 3.73 percent for the period 2000 to 2007. The decline was due to the adverse effects of 2006 typhoons Milenyo and Reming in the provinces of Catanduanes and Sorsogon and the effects of bunchy tops and mosaic diseases in Mahaplag, Leyte and in Sogod, Southern Leyte. In spite of these developments, area planted continue to increase from 122 thousand hectares in 2002 to 136 thousand hectares in 2007. Average yield ranged from a low 0.49 MT per hectare in 2007 to a high of 0.58 MT per hectare in 2004. Eastern Visayas remained the top producing region in 2007. It contributed 37.26 percent to the total abaca production in the country.

Coconut. Annual production of coconut increased steadily by 1.54 percent from 2002 to 2006. The output growth was attributed to area expansion at an annual average rate of 1.20 percent and an increase in the number of bearing trees by 1.75 percent annually during the same period. However, production was cut by 0.70 percent to 14.85 million metric tons in 2007 from 14.96 million metric tons in 2006. Average yield per bearing tree dropped by 1.66 percent to 43.85 kilograms in 2007 from 44.59 kilograms in 2006. The devastating effects of typhoons Milenyo and Reming in CALABARZON, MIMAROPA and BICOL Region, brought the output and yield decline. Davao Region was the top coconut producer in 2007 contributing 17.38 percent to the country's coconut production.

Coffee. Production continuously slowed down from 107.08 thousand metric tons in 2002 to 97.88 thousand metric tons in 2007. Area planted decreased by 1.31 percent annually from 132.41 thousand hectares in 2002 to 123.98 thousand hectares in 2007. Also, the number of bearing trees dropped by 1.62 percent from 94 million in 2002 to 86 million in 2007. The decrease in production, area and number of bearing trees was attributed to several factors. These include crop shifting to high value crops like Cavendish banana in Davao Region particularly in Davao City and Compostela Valley, poor maintenance of farms as a result of low prices and weak export opportunities for coffee beans. In 2007, SOCCSKSARGEN was the leading coffee producer; it contributed 27.71 percent to the country's coffee output.

Rubber. Production, area and number of productive trees exhibited upward movements from 2002 to 2007 with annual growth rates of 8.73 percent, 6.71 percent and 6.95 percent, respectively. Likewise, yield per hectare increased at an average growth rate of 1.34 percent during the reference period. In 2007, rubber production was estimated at 404.07 thousand metric tons, 14.94 percent higher compared to the 351.56 thousand metric tons in 2006. The sustained high demand and price of natural rubber motivated tappings in the major producing provinces of North Cotabato, Zamboanga del Sur and Zamboanga Sibugay. The combined output of these provinces comprised 78.0 percent of the national production of rubber in 2007.

Sugarcane. Production of sugarcane was down by 8.67 percent from 24.35 million metric tons in 2006 to 22.24 million metric tons in 2007. Area harvested decreased by 2.38 percent, from 392.28 thousand hectares in 2006 to 382.96 thousand hectares in 2007. Aside from the decrease in area, the decline in output was traced to the early harvests in the last quarter of 2006 and the movement of harvest from the fourth quarter of 2007 to the first quarter of 2008 due to continuous rains that delayed harvesting in Negros Occidental, Iloilo and Cebu. The frequent rains experienced in the last quarter of 2007 also contributed to the drop in yield per hectare from 62.06 metric ton in 2006 to 58.06 metric tons in 2007 or by 6.45 percent. In 2007, Western Visayas remained the top producing region, contributing 51.70 percent and 50.23 percent to the national production and harvest area, respectively.



Tobacco. Tobacco production slid by 10.63 percent to 34.29 thousand metric tons in 2007 from 38.37 thousand metric tons in 2006. Similarly, area harvested decreased by 9.35 percent to 23.86 thousand hectares in 2007 from 26.32 thousand hectares in 2006. Average yield per hectare in 2007 was 1.44 metric tons, lower by 1.37 percent compared to the 1.46 metric tons in 2006. The decrease was attributed to shifting to cash crops like white and yellow corn, tomato, eggplant, mongo and peanut and other vegetables in the major producing provinces of Ilocos Region particularly Pangasinan, La Union and Ilocos Norte. In 2007, despite a negative growth rate of 17.0 percent, Ilocos Region was the largest producer sharing 72.99 percent to total tobacco production and 65.45 percent to total harvest area.

Cacao. Production of cacao decreased at an annual rate of 2.03 percent from 2002 to 2007. In 2007, cacao production reached 5.24 thousand metric tons which was 3.28 percent lower than the 2006 output of 5.42 thousand metric tons. The decreasing production was due to crop shifting to high value crops like Cavendish banana in Davao del Sur and Davao City, the country's leading producers of cacao. Area planted, number of bearing trees and yield per bearing tree were also down by 2.83 percent, 1.34 percent and 0.69 percent, respectively, from 2002 to 2007.

Cashew. Cashew production grew by 2.52 percent annually from 111 thousand metric tons in 2002 to 117 thousand metric tons in 2004. However, in the same period, area planted and number of bearing trees dropped by annual average rates of 0.11 percent and 0.05 percent, respectively. This was due to crop shifting to Cavendish banana, a highly exportable cash crop, in SOCCSKSARGEN, Davao Region and ARMM. Despite the decreases in area and bearing trees, output of cashew still increased due to availability of market. In 2005, output decreased by 0.32 percent due to the excessive heat that affected development of fruits in Palawan, the top producing province with a 91.65 percent contribution to the country's total cashew production. The frequent raining in 2006 and 2007 again affected the quality of fruits in Palawan thus further reducing the production of cashew. From the 117 thousand metric tons production in 2004, production declined by 1.26 percent annually to 113 thousand metric tons in 2007. Area planted to cashew continuously slid by 0.21 percent, from 27.86 thousand hectares in 2002 to 27.57 thousand hectares in 2007. Number of bearing trees peaked in 2005 at 3.52 million trees but contracted by 0.38 percent to 3.5 million trees in 2007. Yield per bearing tree was high in 2004 at 33.25 kg per tree and low in 2002 at 31.60 per tree.

Cotton. Cotton production increased at an annual rate of 52.05 percent from 2003 to 2005 as a result of expansion in area of 72.82 percent during the same period. In 2006, production significantly dropped to 2.64 thousand metric tons, down by 48.80 percent from the 2005 output of 5.16 thousand MT. Production dropped continuously in 2007 to 1.36 thousand MT or by 48.47 percent compared to the 2006 output. In 2007, harvest area declined to 1.43 thousand hectares from 2.91 thousand hectares in 2006. The frequent rains that affected the production areas in SOCCSKSARGEN caused the output reduction in 2006 and 2007. In 2007, SOCCSKSARGEN was the number one producer. The region contributed 84.71 percent to total production and 78.39 percent to total harvest.



D. Vegetables, Rootcrops and Tubers



HIGHLIGHTS

2002 – 2007

Cabbage. Cabbage production grew by 0.77 percent annually from 2002 to 2004. It, however, decreased by 0.83 percent yearly from 2004 to 2006 due to the effects of frosts, hailstone, typhoon Florita and continuous monsoon rains in Benguet. Likewise, harvested area declined continuously at an average rate of 1.57 percent annually from 2002 to 2006. From 11.7 MT per hectare in 2002, yield increased to 14.5 MT per hectare in 2007. CAR was consistently the top producer of cabbage with 99.96 thousand MT in 2007. The other major producers were Central Visayas, 6.2 thousand MT; Davao Region, 4.7 thousand MT; and Northern Mindanao, 3.6 thousand MT.

Camote. Camote production fluctuated with an upward trend from 549 thousand MT in 2002 to 574 thousand MT in 2007. The slight increase was due to favorable weather conditions, the availability of good planting materials in Camarines Sur and Quezon and lesser occurrence of weevils in Leyte. Area harvested, however, followed a downtrend from 122.5 thousand hectares in 2002 to 117.6 thousand hectares in 2007. Eastern Visayas remained as the top camote producer with 119.6 thousand MT output in 2007 or 21 percent of the total output for camote. The second largest producer was Bicol Region with 91.8 thousand MT, followed by CARAGA with 60.7 thousand MT.

Cassava. Notwithstanding the fluctuations in area harvested, cassava production continuously increased from 1.63 million MT in 2002 to 1.87 million MT in 2007. It reported an average annual growth of 2.88 percent. The improved output performance was due to improved peace and order situation in Lanao Sur, Basilan and Sulu and expanded contract growing scheme of San Miguel Corporation, La Tondeña and Phil Agro in Bukidnon and Misamis provinces. Similarly, yield continuously increased from 7.83 MT per hectare in 2002 to 8.93 MT per hectare in 2007 or by an average annual rate of 2.7 percent. The improved yield was due to sustained usage of the high yielding variety "Thailand" in Ilocos Sur. ARMM remained as the top producer and contributed 978 thousand MT or 52 percent of the country's total production in 2007. Northern Mindanao ranked second with 310 thousand MT and Bicol Region, third with 109 thousand MT.

Eggplant. In 2003, eggplant production decreased by 1.49 percent from its 2002 level. However, from 2004 to 2007, production increased annually at the rate of 4.43 percent. Production in 2007 was 210.2 thousand MT, or 9.5 percent higher than the 2006 output of 191.9 thousand MT. Yield on the other hand, improved from 8.63 Mt per hectare in 2002 to 9.72 MT in 2007. Intensive crop management and sustained usage of inputs and quality hybrid seeds contributed to the increased yield. The total harvest area in 2002 was 20.8 thousand hectares and this went up to 21.6 thousand hectares in 2007 or a growth rate of 0.8 percent annually. The Ilocos Region was consistently the top producer of eggplant. The region produced 87.0 thousand MT production of eggplant in 2007 which accounted for 41 percent to total production of eggplant in the country. CALABARZON trailed second with output of 30.4 thousand MT, followed by Central Luzon with 19.2 thousand MT.

Garlic. Garlic production decreased continuously at an average rate of 6.98 percent from 2002 to 2007. In 2007, production was 11.3 thousand MT, 10.3 percent lower than the 12.6 thousand MT output in 2006. Similarly, area harvested decreased. In 2002, area harvested was 5.6 thousand hectares and slid to 3.9 thousand hectares in 2007. Area decreased annually during the period by an average rate of 7.2 percent. The decline in area was due to the unabated shifting of garlic farmers to more profitable cash crops such as white corn, eggplant, tomato and onion. In 2007, Ilocos Region produced 8.3 thousand MT or 73 percent of the country's total production, followed by MIMAROPA with 1.9 thousand MT.



Mongo. Mongo production fluctuated downward from 27.4 thousand MT in 2002, and settled at 26.0 thousand MT in 2006. Production recovered in 2007 with 29.1 thousand MT which exceeded 2006 production by 12 percent. The recovery can be traced to increases in area harvested in rainfed areas in Iloilo, Tarlac, Antique and Negros Occidental. Other contributory factors were the sustained usage of “wonder” high yielding variety and lesser damages by aphids in Pangasinan. From 2002 to 2007, the total area harvested to mongo also fluctuated with an upward movement. The Ilocos Region remained the largest producer with 11.8 thousand MT or 40 percent of the country’s total mongo production in 2007. Western Visayas was the next top producer with 4.5 thousand MT, followed by Cagayan Valley, 3.4 thousand MT and ARMM, 3.0 thousand MT.

Onion. Onion production recovered in 2007 after its continuous decreases from 2002 to 2006. Production of all onion varieties in 2007 was recorded at 146.1 thousand MT, 92.3 percent higher than the 2006 output of 76.0 thousand MT. Area harvested also decreased from 2002 to 2006 at the average rate of 3.1 percent yearly. In 2007, area, however, rose to 15.9 thousand hectares which was 88.1 percent higher than the 8.4 thousand hectares in 2006. The increased hectareage was ascribed to the availability of good planting materials and favorable weather conditions in the third and fourth quarters of 2007. Yield which fluctuated from 2002 to 2007, averaged 9.3 MT per hectare during the period. In 2007, Central Luzon region produced 77.9 thousand MT of onion and accounted for 53 percent of the national output. It was followed by Ilocos Region and MIMAROPA with production levels of 46.2 thousand MT and 16.6 thousand MT, respectively.

Peanut. Peanut area and production went up continuously from 2002 to 2007 or at an average annual rate of 3.55 percent. The increase was boosted by the increased demand from peanut processors in Ilocos Sur, La Union, Antique, Iloilo, Negros Oriental and Lanao Norte. Peanut production improved from 26.2 thousand MT in 2002 to 31.2 thousand MT in 2007 or by an annual rate of 3.55 percent. Also, harvest area increased from 27.1 thousand hectares in 2002 to 28.3 thousand hectares in 2007. Yield per hectare increased from 0.97 MT in 2002 to 1.10 MT in 2007 or by an average of 2.6 percent yearly. Improved yield was attributed to the adequate water supply and favorable rainfall during the crop’s vegetative stage in Nueva Vizcaya, and early control of aphids in La Union. Almost 42 percent of the peanut produced in the country in 2007 were from the Ilocos Region. The other top producing regions were Cagayan Valley, Northern Mindanao, and Western Visayas with production level of 4.1, 2.9 and 2.1 thousand MT, respectively.

Tomato. Tomato production moved upward; from 149 thousand MT in 2002 it went up to 189 thousand MT in 2007 and registered an average annual growth of 4.95 percent. Area harvested and yield per hectare followed the same trend from 2002 to 2007. Area inched up 16.7 thousand hectares in 2002 to 17.5 thousand hectares in 2007 with an annual growth of 1.0 percent. The average yield of 8.9 MT per hectare in 2002 further improved to 10.8 MT per hectare in 2007, and recorded an annual growth of 5.0 percent. Ilocos Region was the consistent top tomato producer with 61 thousand MT output in 2007 which shared 32 percent of the country’s total output for tomato. The next two top producing regions in 2007 were Northern Mindanao and Central Luzon, with 42 thousand MT and 21 thousand MT, respectively.

Priority and Other Vegetables Some of the priority and other vegetables and root crops such as Chinese pechay and brocolli registered positive growth rates from 2002 to 2007. In some years, production of some vegetables like gourd, native pechay, ubi, lettuce, cauliflower and asparagus increased but production decreased in succeeding years. Other vegetables showed a decreasing trend in one or two years and increasing in the succeeding years such as gabi, ginger, habitchuelas and okra. For the rest of vegetables and root crops like carrots and white potato, production levels fluctuated from 2002 to 2007. The positive growth rates exhibited by most of the vegetables and root crops could be attributed to favorable weather conditions, improved planting and pests control technologies coupled with increasing demand and government intervention. Area harvested and yield per hectare of most of the priority and other vegetables exhibited fluctuating trends from 2002 to 2007.

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

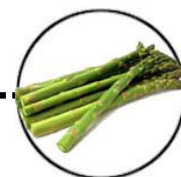


Table 5.1 ASPARAGUS: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	12,566	15,211	22,367	25,231	21,938	14,845
CAR	33	16	10	7	3	2
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	1	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	1	-	1	1	1	2
Central Visayas	2	2	2	1	1	2
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	4	203	596	615	651	584
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	12,527	14,989	21,759	24,608	21,280	14,256
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (Ha)						
PHILIPPINES	2,270	1,513	1,654	1,614	1,524	970
CAR	7	2	1	1	1	1
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	0	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	1	-	-	0	0	0
Central Visayas	5	3	3	3	2	3
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	2	193	200	200	210	211
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	2,255	1,315	1,450	1,410	1,310	755
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
PHILIPPINES	5.54	10.05	13.52	15.63	14.40	15.30
CAR	4.68	8.19	9.62	6.56	3.28	1.65
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	1.50	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	0.72	-	-	5.00	5.40	5.77
Central Visayas	0.35	0.67	0.54	0.31	0.59	0.53
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	2.01	1.05	2.98	3.08	3.10	2.77
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	5.56	11.40	15.01	17.45	16.24	18.88
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-



Table 5.2 BROCOLLI: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	1,634	1,669	1,757	2,072	2,265	2,370
CAR	1,626	1,652	1,683	1,697	1,712	1,786
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	-	3
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	1	2	2	3
Central Visayas	-	-	-	37	32	31
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	8	17	74	336	518	546
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	-	-	-	-	-	2
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (Ha)						
PHILIPPINES	158	160	173	207	229	238
CAR	153	155	156	157	157	161
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	0	0	0
Central Visayas	-	-	-	3	4	4
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	5	5	17	47	68	71
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	-	-	-	-	-	2
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
PHILIPPINES	10.34	10.43	10.16	9.99	9.89	9.94
CAR	10.63	10.66	10.79	10.81	10.91	11.09
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	6.24	6.35	6.93
Central Visayas	-	-	-	12.28	8.04	7.66
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	-	-	-	-	-	-
Northern Mindanao	1.51	3.34	4.35	7.15	7.65	7.69
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	-	-	-	-	-	0.87
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007



Table 5.3 CABBAGE: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	91,368	91,982	92,782	91,439	91,243	123,443
CAR	66,875	67,583	68,838	68,979	68,887	99,957
Ilocos Region	2,540	2,606	2,495	2,493	2,718	2,752
Cagayan Valley	889	822	894	849	1,053	1,440
Central Luzon	-	-	-	-	-	5
CALABARZON	2,264	2,275	2,235	1,293	810	1,102
MIMAROPA	29	30	20	18	16	15
Bicol Region	699	576	479	410	410	333
Western Visayas	394	384	377	502	510	548
Central Visayas	6,633	6,490	6,268	5,713	5,846	6,251
Eastern Visayas	141	145	150	152	160	159
Zamboanga Peninsula	327	309	320	323	301	297
Northern Mindanao	2,684	2,913	2,817	2,891	3,052	3,567
Davao Region	5,293	5,332	5,316	5,293	5,100	4,661
SOCCSKSARGEN	1,460	1,432	1,508	1,481	1,397	1,437
CARAGA	269	281	268	286	219	211
ARMM	871	803	797	757	764	709
Area (Ha)						
PHILIPPINES	7,802	7,746	7,705	7,420	7,323	8,502
CAR	4,257	4,291	4,316	4,356	4,368	5,520
Ilocos Region	545	492	452	391	382	371
Cagayan Valley	159	148	157	163	152	176
Central Luzon	-	-	-	-	-	2
CALABARZON	509	508	453	183	110	131
MIMAROPA	11	15	12	9	7	6
Bicol Region	91	76	67	57	55	45
Western Visayas	64	61	61	66	66	71
Central Visayas	702	697	705	666	691	704
Eastern Visayas	21	22	24	25	27	27
Zamboanga Peninsula	109	104	95	96	95	93
Northern Mindanao	360	357	373	382	392	415
Davao Region	674	680	674	698	675	625
SOCCSKSARGEN	181	177	199	208	186	199
CARAGA	40	42	40	42	38	38
ARMM	79	76	76	78	79	79
Yield Per Hectare (mt)						
PHILIPPINES	11.71	11.87	12.04	12.32	12.46	14.52
CAR	15.71	15.75	15.95	15.84	15.77	18.11
Ilocos Region	4.66	5.30	5.51	6.38	7.12	7.42
Cagayan Valley	5.59	5.55	5.70	5.21	6.93	8.18
Central Luzon	-	-	-	-	-	2.50
CALABARZON	4.45	4.48	4.93	7.06	7.36	8.41
MIMAROPA	2.63	2.01	1.70	1.95	2.24	2.49
Bicol Region	7.68	7.58	7.15	7.19	7.45	7.48
Western Visayas	6.16	6.30	6.18	7.59	7.73	7.72
Central Visayas	9.45	9.31	8.89	8.58	8.46	8.88
Eastern Visayas	6.70	6.61	6.14	6.08	6.01	5.83
Zamboanga Peninsula	3.00	2.98	3.37	3.36	3.17	3.19
Northern Mindanao	7.45	8.16	7.55	7.56	7.78	8.60
Davao Region	7.85	7.84	7.89	7.58	7.56	7.46
SOCCSKSARGEN	8.07	8.08	7.58	7.12	7.50	7.21
CARAGA	6.73	6.64	6.71	6.81	5.77	5.55
ARMM	11.02	10.57	10.49	9.71	9.67	8.97



Table 5.4 CAMOTE: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	549,392	546,971	545,147	574,629	566,773	573,734
CAR	18,694	18,209	17,952	17,665	17,301	17,279
Ilocos Region	13,865	14,518	15,374	16,237	16,261	16,365
Cagayan Valley	23,485	21,818	20,982	19,291	17,037	16,575
Central Luzon	29,346	30,494	30,684	31,426	30,997	31,558
CALABARZON	38,696	38,705	38,402	42,588	40,133	40,169
MIMAROPA	11,842	11,929	12,011	12,130	12,219	12,121
Bicol Region	107,174	102,661	87,454	87,372	87,184	91,761
Western Visayas	28,025	28,063	35,952	46,712	47,162	46,298
Central Visayas	57,043	54,014	56,354	49,459	53,529	47,908
Eastern Visayas	106,617	109,111	109,691	116,814	116,858	119,601
Zamboanga Peninsula	9,751	10,151	10,354	10,701	10,837	10,782
Northern Mindanao	22,999	22,904	23,125	23,775	26,998	27,491
Davao Region	18,786	19,808	20,030	19,947	19,397	19,435
SOCCSKSARGEN	8,088	8,377	8,716	9,301	9,124	9,599
CARAGA	50,731	51,854	51,909	65,112	55,573	60,719
ARMM	4,251	4,354	6,158	6,100	6,164	6,074
Area (Ha)						
PHILIPPINES	122,487	122,239	120,531	120,638	118,829	117,584
CAR	3,302	3,243	3,222	3,220	3,175	3,159
Ilocos Region	3,039	3,075	3,144	3,348	3,244	3,195
Cagayan Valley	3,359	3,176	3,031	2,838	2,685	2,395
Central Luzon	8,003	7,941	7,893	7,900	7,936	7,972
CALABARZON	4,272	4,265	4,215	4,701	4,571	4,567
MIMAROPA	2,433	2,472	2,490	2,505	2,505	2,475
Bicol Region	21,412	21,880	20,418	20,233	19,689	19,904
Western Visayas	6,033	6,015	6,538	6,766	6,903	6,775
Central Visayas	15,848	15,539	14,856	14,066	15,103	13,812
Eastern Visayas	26,145	25,737	25,809	25,938	25,998	26,054
Zamboanga Peninsula	3,095	3,144	3,182	3,165	3,138	3,095
Northern Mindanao	2,724	2,750	2,779	2,778	2,653	2,577
Davao Region	4,229	4,259	4,262	4,216	4,152	4,097
SOCCSKSARGEN	1,441	1,441	1,481	1,566	1,514	1,551
CARAGA	14,625	14,780	14,690	14,873	13,048	13,428
ARMM	2,527	2,522	2,521	2,525	2,516	2,528
Yield Per Hectare (mt)						
PHILIPPINES	4.49	4.47	4.52	4.76	4.77	4.88
CAR	5.66	5.61	5.57	5.49	5.45	5.47
Ilocos Region	4.56	4.72	4.89	4.85	5.01	5.12
Cagayan Valley	6.99	6.87	6.92	6.80	6.35	6.92
Central Luzon	3.67	3.84	3.89	3.98	3.91	3.96
CALABARZON	9.06	9.08	9.11	9.06	8.78	8.80
MIMAROPA	4.87	4.83	4.82	4.84	4.88	4.90
Bicol Region	5.01	4.69	4.28	4.32	4.43	4.61
Western Visayas	4.65	4.67	5.50	6.90	6.83	6.83
Central Visayas	3.60	3.48	3.79	3.52	3.54	3.47
Eastern Visayas	4.08	4.24	4.25	4.50	4.49	4.59
Zamboanga Peninsula	3.15	3.23	3.25	3.38	3.45	3.48
Northern Mindanao	8.44	8.33	8.32	8.56	10.18	10.67
Davao Region	4.44	4.65	4.70	4.73	4.67	4.74
SOCCSKSARGEN	5.61	5.81	5.88	5.94	6.03	6.19
CARAGA	3.47	3.51	3.53	4.38	4.26	4.52
ARMM	1.68	1.73	2.44	2.42	2.45	2.40



Table 5.14 LETTUCE: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	1,495	1,579	1,721	3,386	3,348	3,335
CAR	1,314	1,315	1,321	1,343	1,369	1,388
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	11	10	12	11	2	-
Central Luzon	-	-	-	-	-	-
CALABARZON	57	57	56	115	133	127
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	4	4	9	11	11	18
Central Visayas	16	21	43	77	86	102
Eastern Visayas	1	1	1	1	1	1
Zamboanga Peninsula	15	15	16	17	17	17
Northern Mindanao	64	143	196	1,725	1,673	1,625
Davao Region	4	4	4	5	5	5
SOCCSKSARGEN	8	8	64	82	51	52
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (Ha)						
PHILIPPINES	210	217	252	416	407	405
CAR	156	154	152	154	155	153
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	9	7	8	7	2	-
Central Luzon	-	-	-	-	-	-
CALABARZON	10	10	10	11	13	12
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	2	2	2	2	2	3
Central Visayas	8	11	27	44	49	58
Eastern Visayas	-	-	-	0	0	0
Zamboanga Peninsula	6	6	5	6	4	4
Northern Mindanao	11	19	25	157	157	150
Davao Region	4	4	4	4	4	4
SOCCSKSARGEN	3	3	18	30	21	20
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
PHILIPPINES	7.12	7.29	6.84	8.14	8.22	8.24
CAR	8.42	8.54	8.69	8.72	8.83	9.07
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	-	-	-	-	-	-
Central Luzon	-	-	-	-	-	-
CALABARZON	5.52	5.55	5.37	10.32	10.48	10.61
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	2.14	2.10	4.40	5.48	4.90	5.46
Central Visayas	1.95	1.90	1.61	1.75	1.76	1.78
Eastern Visayas	-	-	-	1.43	1.43	1.43
Zamboanga Peninsula	2.47	2.50	3.28	2.80	4.23	4.33
Northern Mindanao	5.85	7.52	7.84	10.99	10.69	10.83
Davao Region	1.05	1.03	1.01	1.07	1.10	1.12
SOCCSKSARGEN	2.69	2.77	3.55	2.73	2.45	2.58
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-



Table 5.17 ONION: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	96,358	93,842	86,741	82,019	75,978	146,108
CAR	-	-	-	-	-	-
Ilocos Region	38,321	38,471	41,480	42,744	44,053	46,198
Cagayan Valley	1,813	1,266	1,643	1,358	965	4,826
Central Luzon	55,400	53,365	42,850	37,209	30,021	77,868
CALABARZON	257	252	253	215	230	200
MIMAROPA	101	108	228	248	448	16,598
Bicol Region	-	-	-	-	-	-
Western Visayas	97	77	87	121	184	367
Central Visayas	59	54	38	28	12	-
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	118	72	17	16	16	16
Northern Mindanao	113	110	71	7	-	-
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	80	68	74	73	49	36
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (Ha)						
PHILIPPINES	10,035	9,516	9,513	8,884	8,442	15,879
CAR	-	-	-	-	-	-
Ilocos Region	4,784	4,731	4,870	4,961	4,840	4,930
Cagayan Valley	246	199	213	183	180	524
Central Luzon	4,779	4,383	4,206	3,527	3,169	8,294
CALABARZON	46	46	45	41	39	33
MIMAROPA	52	53	98	103	150	2,002
Bicol Region	-	-	-	-	-	-
Western Visayas	29	23	24	24	33	73
Central Visayas	6	6	5	4	2	-
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	55	38	16	17	17	17
Northern Mindanao	21	22	16	7	-	-
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	17	16	19	18	12	6
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
PHILIPPINES	9.60	9.86	9.12	9.23	9.00	9.20
CAR	-	-	-	-	-	-
Ilocos Region	8.01	8.13	8.52	8.62	9.10	9.37
Cagayan Valley	7.37	6.36	7.71	7.42	5.36	9.21
Central Luzon	11.59	12.18	10.19	10.55	9.47	9.39
CALABARZON	5.59	5.47	5.62	5.24	5.93	6.05
MIMAROPA	1.94	2.04	2.33	2.41	2.98	8.29
Bicol Region	-	-	-	-	-	-
Western Visayas	3.35	3.34	3.61	5.16	5.53	5.03
Central Visayas	9.76	8.99	7.12	6.92	5.88	-
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	2.15	1.92	1.05	0.95	0.94	0.96
Northern Mindanao	5.39	5.02	4.45	1.03	-	-
Davao Region	-	-	-	-	-	-
SOCCSKSARGEN	4.68	4.27	3.92	4.06	4.10	5.63
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

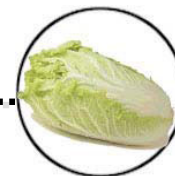


Table 5.19 PECHAY-CHINESE: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	34,885	34,894	35,432	37,062	37,171	48,233
CAR	33,535	33,628	33,831	33,419	33,234	43,988
Ilocos Region	-	-	-	2	2	3
Cagayan Valley	77	91	63	70	155	163
Central Luzon	-	-	-	-	-	-
CALABARZON	4	7	11	43	87	172
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	822	716	698	2,426	2,390	2,421
Eastern Visayas	-	-	-	-	2	2
Zamboanga Peninsula	34	37	94	97	92	85
Northern Mindanao	54	46	202	454	534	666
Davao Region	229	239	237	230	377	396
SOCCSKSARGEN	130	131	296	322	297	337
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (Ha)						
PHILIPPINES	3,003	2,998	3,037	3,133	3,446	3,645
CAR	2,733	2,727	2,728	2,734	2,732	2,850
Ilocos Region	-	-	-	0.3	0.4	0.5
Cagayan Valley	16	18	15	16	28	26
Central Luzon	-	-	-	-	-	-
CALABARZON	-	1	2	16	18	33
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	124	124	125	145	416	448
Eastern Visayas	-	-	-	-	2	2
Zamboanga Peninsula	3	3	8	10	11	11
Northern Mindanao	49	47	60	100	109	130
Davao Region	50	51	49	51	71	80
SOCCSKSARGEN	28	27	50	61	58	64
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
PHILIPPINES	11.62	11.64	11.67	11.83	10.79	13.23
CAR	12.27	12.33	12.40	12.22	12.16	15.43
Ilocos Region	-	-	-	8.00	6.58	6.29
Cagayan Valley	4.80	5.04	4.20	4.38	5.54	6.27
Central Luzon	-	-	-	-	-	-
CALABARZON	-	5.45	5.38	2.68	4.79	5.20
MIMAROPA	-	-	-	-	-	-
Bicol Region	-	-	-	-	-	-
Western Visayas	-	-	-	-	-	-
Central Visayas	6.63	5.77	5.58	16.73	5.75	5.40
Eastern Visayas	-	-	-	-	1.04	1.06
Zamboanga Peninsula	11.41	12.41	11.79	9.71	8.32	7.89
Northern Mindanao	1.11	0.98	3.37	4.54	4.90	5.11
Davao Region	4.57	4.68	4.84	4.51	5.31	4.95
SOCCSKSARGEN	4.65	4.84	5.92	5.29	5.12	5.26
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-

CROPS STATISTICS OF THE PHILIPPINES, 2002-2007

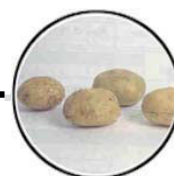


Table 5.23 WHITE POTATO: PRODUCTION, AREA AND YIELD PER HECTARE, BY REGION, PHILIPPINES, 2002-2007

REGION	2002	2003	2004	2005	2006	2007
Production (mt)						
PHILIPPINES	67,540	68,050	69,456	70,160	69,461	118,497
CAR	50,341	51,303	52,495	53,069	52,205	100,752
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	297	296	304	284	448	528
Central Luzon	1	1	1	2	3	3
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	2	2	1	1	0	0
Western Visayas	-	-	-	-	-	-
Central Visayas	71	60	57	52	62	58
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	34	-	-	-	-	-
Northern Mindanao	7,327	6,875	6,886	6,663	6,745	6,778
Davao Region	8,905	8,944	9,053	9,477	9,436	9,811
SOCCSKSARGEN	563	568	659	612	562	566
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Area (Ha)						
PHILIPPINES	5,366	5,394	5,446	5,497	5,451	7,939
CAR	3,390	3,434	3,467	3,502	3,456	5,900
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	77	76	77	75	75	78
Central Luzon	1	1	1	1	1	1
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	1	1	1	1	1	1
Western Visayas	-	-	-	-	-	-
Central Visayas	25	23	21	19	19	22
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	15	-	-	-	-	-
Northern Mindanao	524	525	533	531	548	556
Davao Region	1,269	1,267	1,267	1,293	1,280	1,310
SOCCSKSARGEN	64	67	79	75	71	71
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-
Yield Per Hectare (mt)						
PHILIPPINES	12.59	12.62	12.75	12.76	12.74	14.93
CAR	14.85	14.94	15.14	15.15	15.11	17.08
Ilocos Region	-	-	-	-	-	-
Cagayan Valley	3.86	3.90	3.94	3.79	5.97	6.77
Central Luzon	0.80	0.78	0.62	2.49	2.50	2.57
CALABARZON	-	-	-	-	-	-
MIMAROPA	-	-	-	-	-	-
Bicol Region	1.94	1.58	1.12	0.56	0.14	0.14
Western Visayas	-	-	-	-	-	-
Central Visayas	2.83	2.66	2.74	2.76	3.27	2.65
Eastern Visayas	-	-	-	-	-	-
Zamboanga Peninsula	2.26	-	-	-	-	-
Northern Mindanao	14.00	13.10	12.92	12.55	12.31	12.19
Davao Region	7.02	7.06	7.15	7.33	7.37	7.49
SOCCSKSARGEN	8.80	8.48	8.34	8.16	7.98	7.95
CARAGA	-	-	-	-	-	-
ARMM	-	-	-	-	-	-

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